P.	
MSKA V	
OJNA	
OPREMA	
U POG	
REBNOM	
KONTEKST	
_	
WEAPONS	
AND	
AILITARY	
EQUIPMEN	
T Z	
FUNERARY	
CONTEXT	
MILITARIA A	
ALS GI	

#### Zsolt Mráv

# GRAVES OF AUXILIARY SOLDIERS AND VETERANS FROM THE FIRST CENTURY AD IN THE NORTHERN PART OF PANNONIA

Zsolt MRÁV Hungarian National Museum Múzeum krt. 14-16 1088 Budapest HUNGARY mrav.zsolt@hnm.hu, zsolt.mrav@gmail.com

In contrast to the south Pannonian region annexed by Augustus, the territory north of the River Drava, the Austrian and Hungarian part of the later province of Pannonia, was only occupied by the Roman army peacefully in late Tiberio-Claudian period with the help of *viae militares*. A considerable amount is known about the mostly cavalry troops garrisoned in North Pannonia in the first century and their troops based on early imported goods,<sup>2</sup> inscriptions<sup>3</sup> and military finds deriving from direct military and non-military contexts (Fig. 1).4 Significantly less is known about the active or former soldier burials from this period.<sup>5</sup> That is to say, their existence was indicated only by epigraphic documents with secondary provenance until recently. but in this material soldiers and particularly veterans are fairly under-represented in the first century AD.6 This is why it is important that the scant knowledge about first-century 'military' graves in the researched region was expanded, incorporating a new category of archaeological evidence: burials consisting of early weapons and military gear.

A. Márton attempted to collect weapon graves from the entire Pannonian territory in 2002,7 but his list remained incomplete with regard to first-century graves. Recently an increasing number of cemeteries have become known which yielded early weapon graves. Most of them may be certainly linked to soldiers and veterans. The primary aim of my contribution is to preliminarily present these graves and their contexts in relation to the early history of Roman Pannonia. These new and in recent years identified old grave finds are concentrated in three main regions: 1. in North-east Pannonia, in the native *civitas* of the Celtic Eraviscans. 2. in the surroundings of Lake Balaton, the Roman lacus Pelso, and 3. around the northern section of the Amber Road and its wider geographical area, mainly in the municipal territory of the Flavian city of Scarbantia (Fig. 1). The description and discussion of the graves shall follow this geographical order.

I omitted graves from the research period which contained only one or more spearhead because this category of weapon can also be interpreted as a hunting implement commonly used by civilians as well.<sup>8</sup>

<sup>&</sup>lt;sup>1</sup> ŠAŠEL 1977, 235-244; GABLER 1997; UBL 2008a; UBL 2008c; ISTENIČ 2009a; MRÁV in press

<sup>&</sup>lt;sup>2</sup> Terra sigillata: GABLER 1979; MÁRTON 2005, 90-91; amphorae: BEZECZKY 1987 (along the Amber Road); BEZECZKY 1994, 156-161; MÁRTON 2005, 90.

<sup>&</sup>lt;sup>3</sup> MÓCSY 1959, 36-53; BURGER 1956, 191-197; LÖRINCZ 2001, 57-71.

<sup>&</sup>lt;sup>4</sup> MRÁV 2008, 279-294; MRÁV 2010, 139-161; MRÁV 2011a, 529-552; MRÁV in press.

<sup>&</sup>lt;sup>5</sup> MÁRTON 2002, 133-144; MRÁV 2006, 49-65; MRÁV in press.

<sup>&</sup>lt;sup>6</sup> MÓCSY 1959, 36-37, 43-45, 64-65; BURGER 1956, 191-197.

<sup>&</sup>lt;sup>7</sup> MÁRTON 2002, 133-144.

<sup>&</sup>lt;sup>8</sup> MÁRTON 2002, 134. First-century graves contained one or more spearheads and no other weapons from North Pannonia: Cserszegtomaj (Zala County, H) graves 12 and 24: see below; Halimba (Veszprém County, H) grave 1 (end of 1<sup>st</sup>/early 2<sup>nd</sup> cent.): BÓNIS 1960, 92 graves 1/3-4 and 5, Taf. XVIII 1-2 and 3; Sárbogárd-Virágrész (Fejér County, H) grave 3: BÁNKI 1998, 65, 67 Abb. 2 grave 3/6; Alsópáhok (Zala County, H), grave 81: HORVÁTH-TOKAI in press.

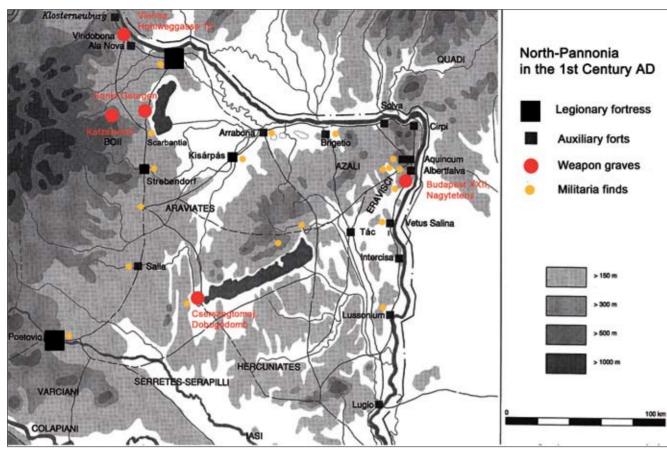


Fig. 1. The Roman army in North Pannonia in the first century AD. Military stations, militaria finds and graves of active and former soldiers (Map Zs. Mráv)

#### THE NORTH-EASTERN AREA OF THE CIVITAS **ERAVISCORUM**

In Northeast-Pannonia, the territory of the Celtic Eraviscans – which had already become dependent upon and most likely allied with Rome during the reign of Augustus – was annexed to the Empire by the Roman army almost unnoticed during the fourth and fifth decades of the first century.9 After Roman conquest and development of the military zone along the Danube from the Claudian period onward, the Eraviscans became a frontier community that was gradually militarized. Large scale recruitment of local Eraviscan youths to regular auxiliary units and mainly for fleets commenced rather late, only in the Claudian period. 10 Martial and tribal warrior traditions were not very strong among the Eraviscans in the pre-Roman and early Roman times, demonstrated not only by their inactivity during the Pannonian-Dalmatian uprisings, but also the absence of weapons deposited in their firstcentury graves. This situation changed radically at the end of the first century, when a permanent legionary fortress was built in Aquincum (89 AD) and when the settlement became the governor's seat for the province of Pannonia Inferior (103-106 AD).<sup>11</sup> Thereafter the tribe became increasingly important. Service in the Roman army's auxiliary cavalry units became attractive for the newly created Eraviscan aristocracy to present itself as a military elite around the end of first century and in the first half of the second century. The numerous rich graves with cavalry weapons of the period can be linked to this militarized tribal elite (Fig. 2). 12 This elite's strong connection with the army in the late second/early third century is also demonstrated by two wagon graves containing so-called beneficiarius insignia attached to the vehicles (Zsámbék, Pest County and Sárszentmiklós, Fejér County, H).13

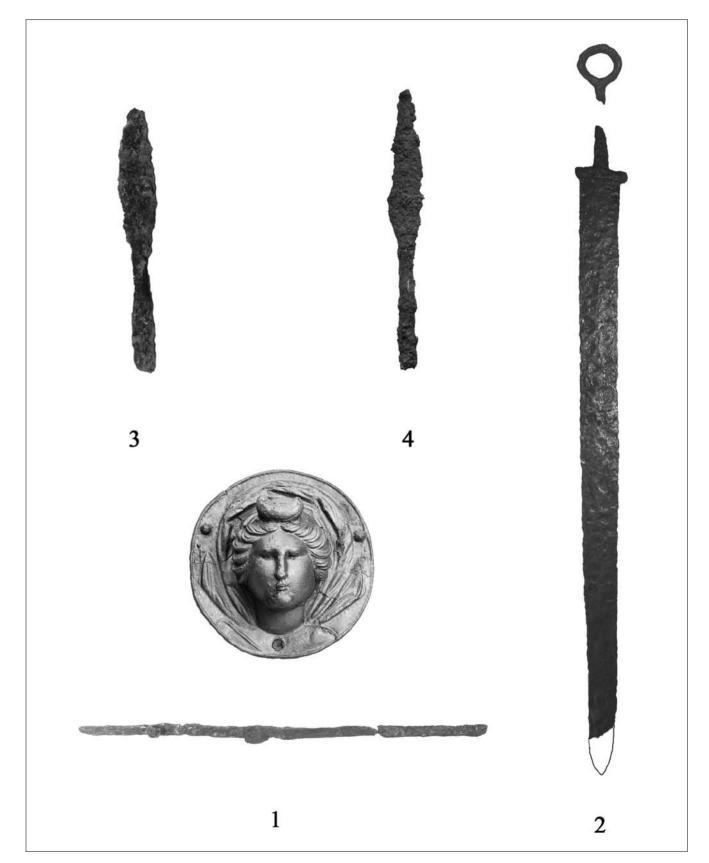


Fig. 2. Budaörs-Kamaraerdei dülő (Pest County, H), the cemetery of the vicus, cart grave no. 126. Weaponry of a discharged auxiliary cavalryman born to a local elite family, middle third of the second century AD (after Mráv 2006, 36 Abb. 3)

XVII · ROMEC · ZAGREB 2010 · RADOVI · PROCEEDINGS · AKTEN

<sup>&</sup>lt;sup>9</sup> GABLER 1997, 86-90.

<sup>&</sup>lt;sup>10</sup> MÓCSY 1959, 64-65; MÓCSY 1968, 310; MRÁV 2006, 63.

<sup>&</sup>lt;sup>11</sup> ALFÖLDY 1959-1960, 10.

<sup>&</sup>lt;sup>12</sup> MRÁV 2006.

<sup>&</sup>lt;sup>13</sup> MRÁV 2009, 84; MRÁV 2011, 21-61.

Páty-Malom dűlő

BIATORBÁGY-

(114. szept. 1

Érd-Simonpuszta

Tárnok

diplomas

KUKORICA DŰLŐ

ÉRD

Traianus)

AOUINCUM

BUDAÖRS

Budanest-

Viziváros

Albertfalva

Budaörs-

Kamaraerdei dűlő

heroic warrior holding a gladius and lance, 22 another

In the indigenous cemetery close to the southern pe-Beszédes excavated two funerary enclosures in 2005-2006, which can be identified with great certainty as graves of former auxiliary soldiers. 19 One of them, a cremation grave (feature no. 666) consisted of a dent-(Fig. 6).20 Besides the weapons, a Nero coin, a fibula horse grave and a funeral pit containing fairly rich inare especially noteworthy (Fig. 7): the main relief on

The tribal centre of the Eraviscans, inside the territory of the civitas Eraviscorum, a micro-region situated directly south-west of Aquincum, merits particular attention (Fig. 3). The auxiliary fort of Víziváros (Budapest, District I), as the region's first garrison, was built in the late Tiberio-Claudian period. 14 The first phase of the Albertfalva castellum located south of it (Budapest, District XI), however, can be dated to the early Flavian period. 15 The excavations of rural settlements from the direct hinterland of the Danube limes has generated a substantial number of finds of first-century military equipment and riding gear, which may be explained by their so-called social use by veterans. 16 The rural villages at Budaörs-Kamaraerdei dűlő (Fig. 4)<sup>17</sup> and at Biatorbány-Tópark (*Fig. 5*)<sup>18</sup> represent the most char-

## TWO 'MILITARY' GRAVES IN THE NATIVE

riphery of Nagytétény (District XXII, Budapest), J. ed shield boss with handgrip and a ritually bent sword and an iron knife were buried in this grave. The second one was found in the largest grave yard of the cemetery enclosed by a square ditch (feature no. 661).21 Here a tact grave goods – among them a Nero coin, a bronze ladle (*simpulum*), a wooden bucket with bronze fittings and handle – were unearthed. Five relief-adorned stelae were found in the ditch by its entrance which had fallen down or had been pushed into it. Three of them one stele features an eagle in its tympanum and a nude

BALATON REGION

Fig. 3. Location of the Roman-era vici at Budaörs and Biatorbágy (Pest County, H). South Buda and its surroundings in the first century AD. Legend: - 1. village, - 2. auxiliary fort, - 3. site of early Roman cemeteries and funerary monuments, - 4. early militaria find, - 5. Find site of military

<sup>&</sup>lt;sup>14</sup> GABLER 1997, 86.

<sup>&</sup>lt;sup>15</sup> GABLER 1997, 88; GABLER 1999, 76-77, 81.

<sup>&</sup>lt;sup>16</sup> NICOLAY 2002, 57 Fig. 6, 62-63; NICOLAY 2007, 173-176.

<sup>&</sup>lt;sup>17</sup> MRÁV 2010, 139-140, 150-154; 161 Fig. 7; MRÁV 2011a, 529-552.

<sup>&</sup>lt;sup>18</sup> MRÁV 2010, 139-161.

<sup>19</sup> BESZÉDES-SZILAS 2006, 155-157; BESZÉDES-SZILAS 2007; ZSIDI 2009, 111 cat. no. 294-298; BESZÉDES in press.

<sup>&</sup>lt;sup>20</sup> ZSIDI 2009, 111 cat. 294-298.

<sup>&</sup>lt;sup>22</sup> BESZÉDES-SZILAS 2007, 243 Fig. 11.

<sup>&</sup>lt;sup>23</sup> I would like to convey my special thanks to József Beszédes (Aquincum Museum, Budapest), who allowed me to briefly mention some results of his unpublished excavation at Nagytétény (XXII. District, Budapest).

<sup>&</sup>lt;sup>24</sup> BESZÉDES-SZILAS 2007, 245.

<sup>&</sup>lt;sup>25</sup> MRÁV-VIDA 2008-2010, 156-158

<sup>&</sup>lt;sup>26</sup> MÓCSY 1959. 40-41: GABLER 1993-1994. 149-151: GABLER 1994, 394; MRÁV 2008, 289.

<sup>&</sup>lt;sup>27</sup> MRÁV 2008, 279-294.

<sup>&</sup>lt;sup>28</sup> CSIRKE 2005, 25-51, MRÁV 2008, 288-289.

<sup>&</sup>lt;sup>29</sup> CSIRKE 2005, 26-32.

<sup>&</sup>lt;sup>30</sup> GABLER 1979, 211-212; CSIRKE-GABLER-PALÁGYI 2006, 176 cat. no. 17.24.

<sup>&</sup>lt;sup>31</sup> RHÉ 1905 19 Abb. 13; MRÁV 2008, 289.

<sup>&</sup>lt;sup>21</sup> BESZÉDES in press.

#### THE WEAPON GRAVE FROM CSERSZEGTOMAJ-DOBOGÓHILL (ZALA COUNTY. H)

My contribution shall focus on an as-yet published and interpreted assemblage from the Balaton region.<sup>32</sup> In 1942, the Hungarian National Museum purchased from a private individual, Gyula Vincze, a funerary assemblage which besides fragments of a glass urn, numerous imported pottery, mainly terra sigillata vessels, consists of the almost complete armament of an auxiliary cavalryman. The find site of the grave goods is Dobogóhill, which currently administratively belongs to neighbouring Keszthely and Cserszegtomaj (both in Zala County, H) located close to the western shore of Lake Balaton, the Roman *lacus Pelso* (*Fig. 11*).<sup>33</sup> Geographically it is also important that the Sopianae-Savaria main road runs through the Keszthely region as well.<sup>34</sup>

Due to the Second World War years, the further history of the find became tragic and some chapters of it remain obscure. The official annual report on the activity of the Archaeological Department from 1942 mentioned the entire assemblage among the current new acquisitions of the National Museum. Despite only data on a fragmentary glass urn in the Roman Collection's inventory, the pottery and two spearheads were taken down (*Fig.* 12).<sup>35</sup> The other metal finds, for instance the sword and the shield boss disappeared entirely and never listed in the inventory, but luckily a photograph in the archives serves as a record of these weapons (*Fig.* 13). The description and classification of the lost weaponry are based solely on this photograph.

Although the exact circumstances of the discovery are unknown, one can assume that the finds from this assemblage are from a grave. Some years before the donation, early Roman graves were partially destroyed by gravel extraction operations on Dobogóhill, and in 1938 a rich urn grave of a 15 year-old adolescent with a spearhead was unearthed here.<sup>36</sup> Between 1946 and 1948, four more first-century graves were excavated by I. Szántó which clearly show the early Romanization of the area.<sup>37</sup> Two of them – among other grave goods

which included imported pottery – consisted of weapons as well. One cannot exclude the possibility that the finds from these two graves belonged to auxiliary soldiers or veterans. Besides a late La Tène-type particularly elongated lance-head, the deceased in grave 12 was also buried with a fibula with integral spring and an Aucissa type fibula (Fig. 14).38 The preceding fibula is a common item and not worthy of much comment. The inventory of weapon grave 2 under the Katzelsdorf tumulus II also contains this type of fibula (Fig. 24). The latter is generally associated with the Roman army in provincial context.<sup>39</sup> The two North Italian thinwalled drinking cups date the grave to the middle or latter half of the first century. Grave 24 also contained a spearhead, now lost, and a kantharos of late La Tène type with the burnished inscription da bibir written in vulgar Latin (= da bibere) (Fig. 15).40 In the wider geographical area of Dobogóhill, the Keszthely region also yielded early Roman graves and cemeteries (for instance in Keszthely-Újmajor, 41 Alsópáhok, 42 Zalavár 43). In these cemeteries the graves with weapons, mainly spearheads, were not exceptional.<sup>44</sup> All this confirms that the finds of the 1942 donation would have really came to light from a grave in the early Roman cemetery situated on Dobogóhill, most probably as a result of gravel extraction. Despite the absence of a clear archaeological context, the grave can be defined as a cremation burial with a glass urn and intact, secondary grave goods. The assemblage consists of 11 terra sigillata pieces (Fig. 16 and 17) including one from the South-Gaulish workshop, La-Graufesenque from Drag. 29<sup>45</sup> and ten from the tardo Padana workshops. <sup>46</sup> Four of them can be classified as catilli of form Consp. 20 with L. M. V. stamps<sup>47</sup> and six of form Consp. 34 with C. T. SVC<sup>48</sup> and FES. CT planta pedis-shaped stamps. <sup>49</sup> A gray thin-walled double-handled beaker of form 5 with gray-brown slip is decorated with rouletting and



Fig. 5. Biatorbágy-Kukorica dűlő (Pest County, H). Copper inlaid phalera pendant, Flavian period (after Mráv 2010, 154 fig. 3)

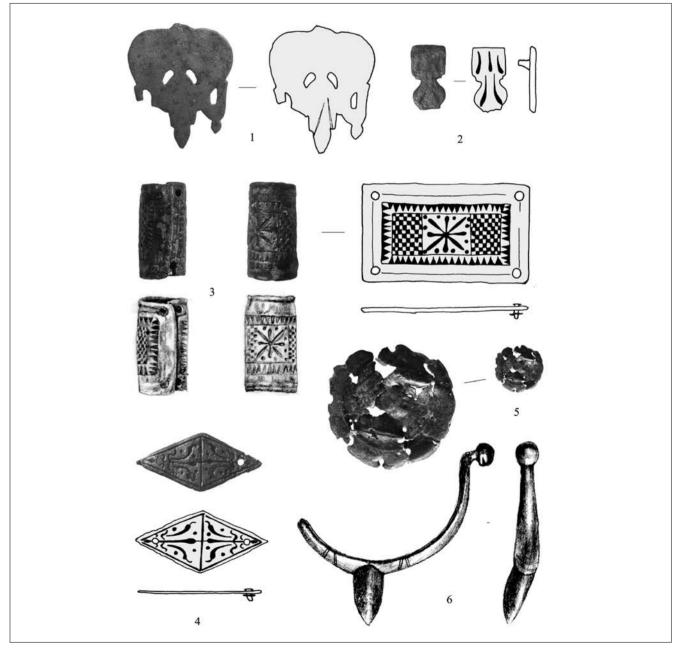


Fig. 4. Budaörs-Kamaraerdei dűlő (Pest County, H), early militaria from the vicus. 1. phalera pendant (Bishop 1988, type 1), - 2. fragment of a junction loop with niello inlay, - 3. military belt plate with niello inlaid decoration, - 4. copper alloy rhomboid sheet with niello inlay; - 5. stamped bronze disc with the bust of a man, - 6. bronze spur

93: XVII · ROMEC · ZAGREB 2010 · RADOVI · PROCEEDINGS · AKTEN

 $<sup>^{32}</sup>$  The funerary assemblage from Dobogóhill will be published in detail by the author soon.

<sup>&</sup>lt;sup>33</sup> MRT 1 10/4; MÜLLER 1996, 85-86.

<sup>&</sup>lt;sup>34</sup> MÜLLER 1996, 85.

<sup>&</sup>lt;sup>35</sup> Hungarian National Museum inv. no. RR 1.1942.1-7.

<sup>&</sup>lt;sup>36</sup> BÓNIS 1942, 262.

<sup>&</sup>lt;sup>37</sup> SZÁNTÓ 1953, 55-56; SZÁNTÓ 1977, 29-31; MRT 1 10/4 – on the cemetery: SÁGI 1981.

<sup>&</sup>lt;sup>38</sup> SZÁNTÓ 1953, 55 grave no. 12.

<sup>&</sup>lt;sup>39</sup> RIHA 1979, 114; ETTLINGER 1973, 94; METZLER 1995, 235 - cf. MÁRTON 2002, 135.

<sup>&</sup>lt;sup>40</sup> SZÁNTÓ 1953, 56 grave no. 24.

<sup>&</sup>lt;sup>41</sup> KUZSINSZKY 1920, 74-87.

<sup>&</sup>lt;sup>42</sup> HORVÁTH - TOKAI in press.

<sup>&</sup>lt;sup>43</sup> MRT 1 site 59/1.

<sup>&</sup>lt;sup>44</sup> Cserszegtomaj-Dobogóhill grave 12, 24: SZÁNTÓ 1953, 55-56; SZÁNTÓ 1977, 29-31; MRT 1 10/4; Alsópáhok: HORVÁTH-TOKAI in press; Keszthely-Újmajor: KUZSINSZKY 1920, 87.

<sup>45</sup> Unpublished.

<sup>&</sup>lt;sup>46</sup> VÁGÓ 1977, 98-99, Taf. I/2, 4-6, Taf. II/1, 5-6, 8-9, 11.

 $<sup>^{47}</sup>$  CVARR 268, no 1085; GABLER 2003, 81-100 (approx. date 40-120 AD).

<sup>&</sup>lt;sup>48</sup> CVARR 416 no. 2028; GABLER 2000, 90-94 (approx. date 30/40-80/85 AD)

<sup>&</sup>lt;sup>49</sup> CVARR 416 no. 2023 (approx. date 30-80 AD).



Fig. 6. Budapest, District XXII - Nagytétény. Early Roman native cemetery (aerial photo) and the weapons from a grave (feature no. 666) (after: ZSIDI [ed.] 2009, 111 cat. 294-298)

probably dates to the Flavian period (*Fig. 17/2*). A good parallel of it is known from Flavian grave 422 in the western cemetery in Poetovio<sup>50</sup> and from a well in Vindobona.<sup>51</sup> Iron object no. 19 on *Fig. 17* can be identified as an ignition implement, which occur in Roman and Germanic contexts as well.<sup>52</sup>

Turning to typochronology in greater detail, the weaponry and gear from this grave deserve special attention. The deceased was accompanied by almost his entire set of weaponry, but without his richly decorated more expensive helmet and riding gear, which were the main symbols of the cavalry.<sup>53</sup>

The substantially complete sword from Cserszegtomaj is atypical because it can be defined as some kind of a combination of a Roman gladius and an early spatha of the Newstead variant of Straubing-Nyda

type (Fig. 18).54 Moreover, it also displays some non-Roman influences. Thanks to these characteristics, the Cserszegtomaj sword could be typologically interpreted as a new type of semi-spatha. Its straight blade is quite long and narrow with rhombic cross-section that gradually narrows toward the tip. The transition from tang to blade is not slanted as on a typical late La Tène sword but rather perpendicular. Another feature of the sword is the long pointed, only slightly defined triangular tip of the blade. The rhomboid sectioned strong tip can be recognised on the photograph, derived from Roman gladii and optimised as it was for inflicting puncture wounds. Its total length is unknown, but – thanks to the remaining photograph – the dimensions can be roughly calculated based on the proportions of the shield boss and spear heads from the same assemblage. According to this calculation, the sword is equal in length to the cavalry swords with medium long blades. Based on its form, dimensions and typological characteristics – in spite of its gladius-like tip - the sword from Cserszegtomaj corresponds more to an equestrian than an infantry sword. This conclusion and the identification of its last owner as a cavalry-



Fig. 7. Budapest, District XXII - Nagytétény, early Roman native cemetery. Cremation grave of an auxiliary cavalryman. - 1. stelae in a ditch, - 2. secondary grave goods in situ, - 3. the stele representing a heroic warrior, - 4. the servant-girl in native costume from a stele (all of them after BESZÉDES-SZILAS 2007, 239-243, Fig. 7-11)

95· XVII·ROMEC·ZAGREB 2010·RADOVI·PROCEEDINGS·AKTEN G

<sup>&</sup>lt;sup>50</sup> ISTENIČ 1999, 108-109.

<sup>&</sup>lt;sup>51</sup> DONAT-PICHLER-SEDLMAYER 2002, 92-93 Taf. 3/3.

<sup>&</sup>lt;sup>52</sup> For instance from Günzburg: CZYSZ 2007, grave no. 860 Abb. 249/8; Zauschwitz: COBLENZ 1960, 91 Abb. 39.3; Keszthely-Dobogóhill (Zala County, H): SÁGI 1981, 11 Abb. 2/5, 19 Abb. 6/7-8; Aquincum, Bécsi road cemetery grave no. 56: TOPÁL 1993, Pl. 41 grave 56/7.

<sup>&</sup>lt;sup>53</sup> NICOLAY 2002. 61-62: NICOLAY 2007. 171-173.

<sup>&</sup>lt;sup>54</sup> MIKS 2007. A similar atypical sword from Vinkovci, Croatia was published in DIZDAR/RADMAN-LIVAJA 2004, 48-49.

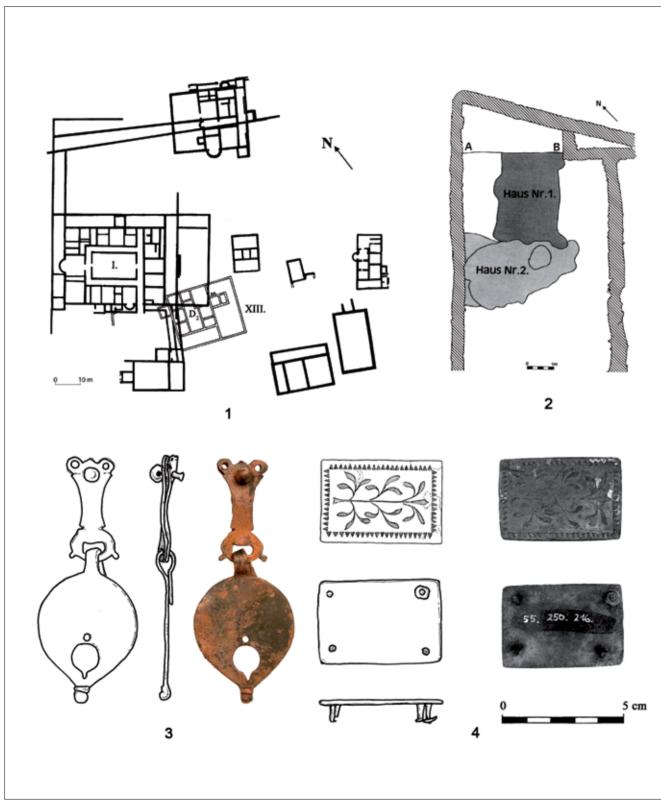


Fig. 9. Nemesvámos-Balácapuszta (Veszprém County, H), 1-2: Semi-subterranean houses of a Flavian veteran settlement under the first villa building no. XIII (after CSIRKE 2005). 3-4: An apron terminal and a niello inlaid belt-plate (after MRÁV 2008)

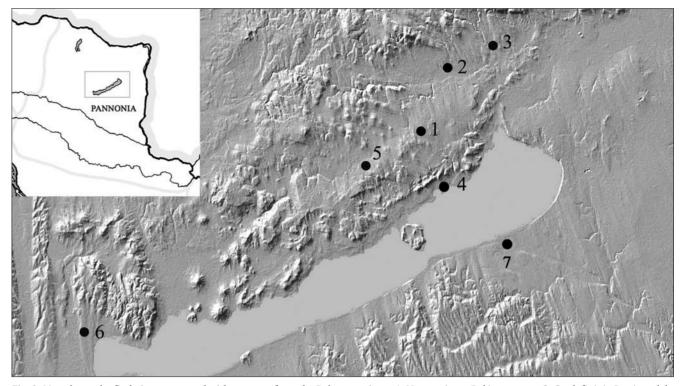


Fig. 8. Map shows the find-sites connected with veterans from the Balaton region. - 1. Nemesvámos-Balácapuszta, - 2. Gyulafirátót-Pogánytelek, - 3. Öskü, - 4. Csopak, - 5. Tótvázsony, - 6. Dobogóhill which now administratively belongs to neighbouring Keszthely and Cserszegtomaj, - 7. Siófok (drawing Zs. Mráv)

man is confirmed by the presence of a spur among the buried gear.55 The non-Roman influenced native imitations and combination of different types of Roman swords are not an unusual feature among the early imperial auxiliary swords. A good example is known from an early first-century grave at Vinkovci, Vrtna street, South-east Pannonia. The short sword published by I. Radman-Livaja and M. Dizdar exhibits the same kind of strange combination of a late Republic or early imperial gladius and a late La Tène sword (Fig. 19/5). The tip of it has a muted triangular form like the gladii of Pompeii type. The exact analogy of its combined form and gladius-like tip cannot be found among known cavalry swords. The Cserszegtomaj sword's total dimensions and appearance make it very similar to the semi-spathae from Aquae Helveticae (Baden, CH)<sup>56</sup> and Alem (Prov. Geldevland, NL)57 (Fig. 19/1 and 2), but it cannot be stated with certainty whether or not they had a rhomboid tip. The Baden sword as the closest analogy can be dated to the middle or latter half of the first century,<sup>58</sup> which is roughly identical to the date of the Cserszegtomaj grave.

The photograph of the assemblage shows only the middle, arched section of a spur, identifiable based on its prong (*Fig. 17/15*). Because of its fragmentary condition it cannot be determined whether it had an U-shaped or semi-circular shank. The method of its fastening remains unknown as well, because it is uncertain as to whether it terminated in rectangular loops or in out-turned knobs. In any case the straight, short and most likely round sectioned prong date the spur to the first century. It most likely constitutes the type of two iron spurs from Salla (Zalalövő, Zala County, H), which came from the layers of the auxiliary fort in the first century AD (*Fig. 20*).

The dome of the round iron boss presumably had a raised cone (*Fig. 13 and 17/17*). The early Roman standard auxiliary conical shield bosses – in contrast to La Tène examples – are characterised by a sharp angle between the conical part and the straight sides. This feature is also clearly visible in the remaining photograph taken of the boss from Cserszegtomaj. The fragments of a narrow, straight and semi-circular sectioned iron shaft with rounded, dull ends surely belonged to the

 $<sup>^{55}</sup>$  Two spurs of the same type come from Salla (Fig. 20): REDŐ 2003, 14 Fig. 16; REDŐ 2005, 140 Fig. 12.3; and one from Siscia: RAD-MAN-LIVAJA 2004, 104 no. 391.

<sup>&</sup>lt;sup>56</sup> MIKS 2007, 539 Cat. no. A33 Taf. 56.

<sup>&</sup>lt;sup>57</sup> MIKS 2007, 533 Cat. no. 17 Taf. 58.

<sup>&</sup>lt;sup>58</sup> MIKS 2007, 539 - cf. the swords from Kostolna pri Dunaj (Galanta, SK): MIKS 2007, 638 Cat. no. A377 Taf. 55 and Wymysłowo (Woj. Wielkopolskie, PL): MIKS 2007, 764 Cat. no. A799 Taf. 55.

handgrip of the same shield. The conical shield boss may be associated with the first/second century auxiliary. Several bosses of comparable type are known from first-century contexts, for instance weapon graves of auxiliary soldiers and veterans of mainly Celtic origin from the middle Rhine area, south-eastern Alps and middle Danube region 60.

Besides the semi-spatha and a shield boss, two iron lance heads were also among the weapons in the grave at Cserszegtomaj (*Fig. 13 and 17/21-22*). One of them is a narrow elongated leaf-shaped iron lance head widest in the middle with a slightly pronounced mid-rib. Lance heads with mid-ribs, going back directly to late La Tène examples, appeared during the first century AD. The other identical long lance head representing the Roman standard type had a somewhat longer closed socket and its shorter but slightly wider blade was widest around its lower third, giving it a very different appearance.

The first century weapon graves in Northern Pannonia, including the Cserszegtomaj grave, are among the richest of the area. The North Italian terra sigillata vessels are common and most characteristic grave goods of these early imperial weapon graves. 61 It is generally accepted that in the first century, besides immigrants and the local elite families, only soldiers and veterans were solvent enough to afford expensive imported ceramics. 62 It is interesting to note that the geographically closest analogy to the Cserszegtomaj grave is from tumulus II at Katzelsdorf, north-east Austria, which also yielded at least five Po Valley terra sigillata vessels mainly from the workshop of L. Gellius (Fig. 24). This cremation burial of an auxiliary cavalryman dated to the middle decades of the first century were accompanied by a bent cavalry sword and a shield boss with conical dome (see below).

The Cserszegtomaj grave is situated in a native cemetery, suggesting that the deceased was a discharged soldier interred with his take-home weaponry, which had symbolic significance. The question of his ethnicity must be broached, because in the Balaton region auxiliary veterans of different origin — for instance *Treveri*, *Azali*, *Ituraei* — were settled, as proven by mili-

tary diplomas.63 All this leads to the conclusion that the buried owner of the weapons could be interpreted as a soldier or more probably a veteran from the auxiliary who settled in the immediate western vicinity of Lake Balaton. Here it is worth mentioning an unpublished, rather rich weapon grave from Csopak-Kőkoporsódomb (Veszprém County, H), which lies along the north-eastern shore of Lake Balaton. The grave, found in 1896, vielded four tardo Padana terra sigillata cups of form Consp. 39/43, a jug, four glass vessels which date the burial to the first decades of the second century. The bronze shield boss is characterised by its mid-rib on the dome, belonging to a rare first/second century auxiliary shield boss type, known from the border provinces from Germany to Thrace. The most interesting item from this grave is a silver inlaid bronze belt buckle made in Germania Libera in the Elbe region and worn primarily by the Germanic warrior elite. This richly ornamented belt buckle inspired by the Roman military belt probably served for its owner as a cingulum-buckle (Fig. 21).

Keszthely and its surroundings were situated not far from the Amber road, which served as a military road up to the reign of Trajan. Besides the late Tiberio-Claudian legionary fortress of Carnuntum, smaller military stations and auxiliary forts were built along this road at Salla, based on numerous early military finds and at Strebersdorf as well, where three military camps of different size from the Augustan period onward were discovered by a geophysical survey. <sup>64</sup> The first-century, two-phase earth-and-timber auxiliary fort of Salla, to-day Zalalövő (Zala County, H) <sup>65</sup> was not only the closest fortification, but the River Salla linked it to the Keszthely region as the shortest natural route. Perhaps the decedent in the Cserszegtomaj grave served in a fort built along the Amber road, most probably in Salla.

Fig. 10. Gyulafirátót-Pogánytelek (Veszprém County, H). Peltate belt buckle of a cingulum and first-century terra sigillata finds from the territory of the later villa-settlement (drawing Zs. Mráv)

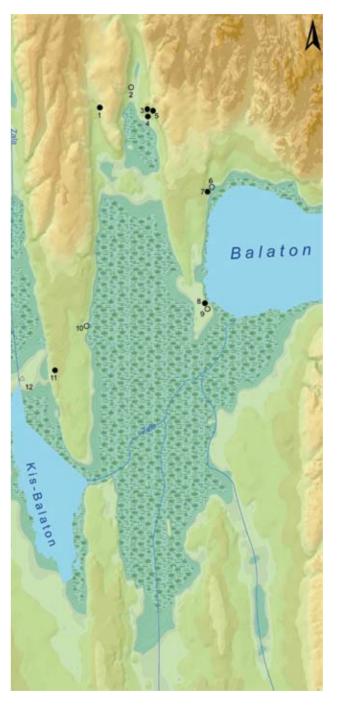
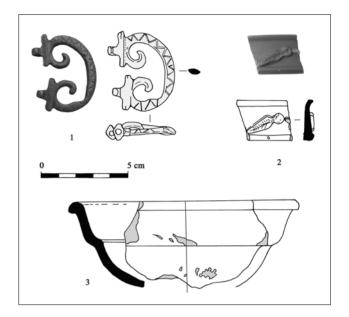


Fig. 11. The west Balaton region with the mouth of the River Sala/Zala, H. Early Roman sites and the location of the cemetery at Cserszegtomaj-Dobogóhill (Keszthely, Balaton Múzeum). - 1. Alsópáhok, - 2. Hévíz-Egregy, - 3. Keszthely-Dobogó I.,- 4. Keszthely-Dobogó II., - 5. Cserszegtomaj, - 6. Keszthely-Belterület, - 7. Keszthely-Újmajor, - 8. Keszthely-Fenékpuszta I. - 9. Keszthely-Fenékpuszta II. - 10. Sármellék-Égenföld, - 11. Zalavár-Temető, - 12. Zalavár-Bükkössziget. Legends: ● = cemetery; O = settlement; ▲ = stray find.



### THE NORTHERN SECTION OF THE AMBER ROAD AND ITS BRANCHES

The northern section of the Amber Road between the legionary fortresses of Poetovio and Carnuntum and its branch roads were operational *viae militares* which led towards the central Danube Basin and the neighbouring Germanic kingdoms in the first century (Fig. 1). The strategic importance of these roads is clearly illustrated by the strong presence of the Roman army along them. 66 These roads as march and supply routes were controlled by smaller military stations and auxiliary forts generally located at regular intervals, a single day's distance from one another. On the basis of the few available documents, the garrisons of these posts were mainly cavalry units. Not only epigraphic evidence but also components and fittings belonging to early military riding gear from the sites of the military stations testify to this. 67 The road surveillance system was reinforced by numerous legionary and auxiliary veterans settled in rural settlements and urban centres along the roads concerned in first century AD. Besides epigraphic evidence, mainly tomb inscriptions, and finds of military gear, weapon graves are the best indicators of their presence. The three known and, in this context, never analysed weapon graves of discharged auxiliaries from the Northern Amber Road zone (Sankt Georgen, Katzelsdorf and probably Vienna, Hohlweggasse) are also important to a better understanding the occupation system in this particular part of the empire.

<sup>&</sup>lt;sup>59</sup> OESTERWIND 1989, 110-111; NABBEFELD 2008, 45-46.

<sup>&</sup>lt;sup>60</sup> OESTERWIND 1989, 110-111; H. Sedlmayer in DONAT-PICH-LER-SEDLMAYER 2002, 85-86; NABBEFELD 2008, 45-46. Some typical examples from weapon graves: Verdun near Stopičah (SLO), grave no. 1, 41, 84, 112: BREŠČAK 1989, 13; Wederath: WAURICK 1994, 16-20.

<sup>&</sup>lt;sup>61</sup> MÁRTON 2008, 138.

<sup>&</sup>lt;sup>62</sup> GABLER 1979, 199-200; MRÁV 2008, 289; MÁRTON 2008, 138.

<sup>63</sup> MRÁV 2008, 287; MRÁV-VIDA 2008-2010, 156-158.

<sup>&</sup>lt;sup>64</sup> GROH 2009, 175-187.

<sup>&</sup>lt;sup>65</sup> REDŐ et al. 1981, 282-286; REDŐ 2003, 5-12; REDŐ 2005, 133-144.

<sup>&</sup>lt;sup>66</sup> UBL 2008a; UBL 2008c, 127-135; MRÁV in press.

<sup>67</sup> MRÁV in press.

#### SANKT GEORGEN/LAJTASZENTGYÖRGY (BURGENLAND, A), EARLY IMPERIAL WEAPON GRAVES (?) OF AUXILIARY SOLDIERS OR VETERANS

In Sankt Georgen, roughly 18 km north of the Roman city of Scarbantia (Fig. 1), what were most likely more graves of an early Roman cemetery were found very close to the Amber road and destroyed during the digging of a cellar in 1918 or 1919. Due to the accidental find circumstances, the precise archaeological context is not known. A part of the collected metal finds were lost during the final phase of World War II in 1945, while another part made its way into the collection of the Burgenlandisches Landesmuseum in Eisenstadt in 1949. The lost objects included a long sword with narrow blade and more spearheads mentioned by their last owner. H. Mitscha-Märheim published the remaining finds in 1952 as a late Roman funerary assemblage and dated them to the end of the fourth and early fifth centuries. 68 More recent analysis proved this dating erroneous. For besides a Roman bronze jug, iron nails and two knives, the remaining material consists of two elongated spearheads and a Mainz-type *gladius* (*Fig. 22*).<sup>69</sup> The closest analogies to the two spearheads are known from grave 1 at the Halimba cemetery (Veszprém County, H). The decedent in this grave died around the end of first or beginning of the second century was most likely a former soldier, because a polygonal socketed catapult bolt or light javelin head with pyramidal ending was part the burial inventory (Fig. 23).70 The Sankt Georgen gladius has close associations with the Roman army. The mysterious fragmentary object no. 7 on Fig. 22 is particularly noteworthy. It was misinterpreted as a scabbard chape of unique type not only by the first to publish it, H. Mitscha-Märheim,<sup>71</sup> but recently by Ch. Miks as well.<sup>72</sup> In spite of their view, it may be attributed with certainty to the Germanic belt buckles of Madyda-Legutko A/8 type. According to R. Madyda-Legutko's typochronology, belt buckles of this type were produced in Germania Libera in the B1b period.<sup>73</sup> It is conspicuous that this date corresponds to the Mainz-type gladius, because

both of them can be dated to the first half of first century AD. Based on their similar dating, it cannot be excluded that the belt with Germanic belt buckle served as a military belt for that auxiliary soldier who owned the sword itself. The Roman-Germanic mixed auxiliary equipment and weaponry were not exceptional among the soldiers stationed in Pannonia and elsewhere.74 Like the Sankt Georgen assemblage, this mixed equipment often contained Germanic belt components (Csopak-Kőkoporsódomb [Veszprém County, H] [Fig. 21], 75 Inota tumulus 1 [Veszprém County, H] 76). Additionally, the surface of every iron object was covered by so-called iron scale caused by intensive burning (consisting essentially of the magnetic oxide of iron).<sup>77</sup> which means that the finds came from a burial, possibly a cremation rather than inhumation.<sup>78</sup> Of course, without any context the number of graves destroyed cannot be ascertained. It also remains uncertain as to which graves the known objects belonged. The only thing which can be said is that among the graves concerned there was at least one weapon grave of an active or discharged auxiliary infantry soldier and this grave contained the Mainz-type gladius that be dated to the period not later than the second quarter of the first century. The lost long sword of unknown type may have come from yet another burial.

	1			2	1	
1.	<b>阿19</b> .1985	P. R. 1958	1. Wreg urna toredikei.		Kesthely-Dabogo.	ļ
			2. 4.40 . Po rideki terra sigillata tal. Vaskeny egyones falan lent to fent is finoman			
			kidombotodo sel fut koral Afalon march, delfin is exilicall palmalevel	-		
			alkaralos. I femke mint korbefuto nattag van kirknewe. I fat belajiben	West Comment		
			labbilgg, mily nigy koncentrikus kot kõupen fekseik. sagatm: 1870m. fal m: 22cm,			
			knet n: 18cm, n: 42cm. (1. +ajt.)		- C	
	R. t. 1988	. t 1582	3 deb filgömbalaku sinlin a Pó-vidikiral júzmazó mily tal. Egypnes falán	(Income)	#PIU	
			toutta, march, to spiral reliefden van. A oldalfal alebrene finoman forma-		7	11111
			ratt jatter fest voreil nagalm: 115cm, prieralm: 61cm, m: 54cm. Lablelyeg. (3)	$-\langle$		niv
7	41 411y23525.		1.3 del vicei cigittata, kasonlo az elabbiket. najútm: 7 sem, peneralm: 3 tem, m: 5 sem laktilyeg.	2. 3	i i	11/1/
0	1 - 6		5. Idah. vikonyfalu finoman iszapalt sikajlopsemű kis bögse. (Belga ónu.) Nyakan fogus.		l.	
			die fut vigig, hil füle a eding bedital winen class , sine zaht barna . (Restaurall)	1	-	9/
			m:64em, rajtim:84em, fenebatm:3:3cm.			14
Y	-		8. 2 dal. vas landzsa. (3 rojs.)	2.		
	R. R. 1985	R. R. 1955	+ 1 4th Tera sigi thata tal, aldalan nonly ornamenses al (bil-galliai) majulm: 173 cm, falm som, m. A	. 1.		
		3,	Vetel Vinere Syulatal 200 2 est.		l &	Um)
20	100	,	,			3.

Fig. 12. Cserszegtomaj-Dobogóhill (Zala County, H), grave of a discharged auxiliary cavalryman. Finds in the inventory of the Hungarian National

#### KATZELSDORF (A), TUMULUS OF A DISCHARGED CAVALRY SOLDIER

A weapon grave that illustrates well the military importance of the Scarbantia-Vindobona military road is noteworthy. This is the second tumulus at Katzelsdorf, 79 approximately 10 km north-west of Mattersburg (Fig. 1) which was a possible military station along this road. (This site is the find site of a funerary stele of an active cavalry soldier, Tiberius Claudius Vanamius, who died as a missicius of the ala Hispanorum prima around the middle of the first century AD.)80 The inventory of the burial contains at least five Italian terra sigillata vessels produced in the workshop of L. Gellius<sup>81</sup> and Romanus (2),<sup>82</sup> which cannot be dated later than the Claudian period. This cremation burial was accompanied by a bent cavalry sword and a shield boss with conical dome (Fig. 24). The triple-looped copper alloy fittings must have been junction loops belonging to a riding harness.<sup>83</sup> These grave goods pointed to the conclusion that the decedent in the Katzelsdorf tumulus II was a mounted auxiliary soldier84 who served in a fortification located along the inner military roads, most likely in Mattersburg, and settled in the proximity of his former garrison. Because of the long sword and the numerous Italian terra sigillata vessels, this grave is the closest analogy to the Cserszegtomaj auxiliary soldier's grave.

#### VIENNA, THIRD DISTRICT, HOHLWEGGASSE 15

Having recognized the strategic importance of the Vienna Basin and the Danube section west of Carnuntum, the Romans built an auxiliary fort at Vindobona (Vienna, A) at the terminal point of the western branch road of the Amber route (Fig. 1). This occurred fairly late, in the case of Vindobona only in the early Flavian<sup>85</sup> or the Domitian period at the latest, 86 in order to secure the western wing of the legion stationed at Carnuntum. According to the early tombstone of C. Atius from Vienna, 87 it is not entirely excluded that the *legio XV Apollinaris* or its detachment was already garrisoned in Vindobona in the Tiberian period, as suggested by M. Mosser.88 Some pre-Flavian finds from the inner city of Vienna demonstrate the existence of a settlement or a possible military outpost in the occupation period.<sup>89</sup> The mid-first century presence of auxiliaries in Vienna is also demonstrated by a weapon grave discovered in the Third District, 15 Hohlweggasse, in 1902. The assemblage was first noted in brief reports by J. Nowalski de Lilia and F. von Kenner, and it was republished by H. Sedlmayer in 2002. During the 1902 earthworks, two spearheads and a shield-boss of Zieling type H1

XVII · ROMEC · ZAGREB 2010 · RADOVI · PROCEEDINGS · AKTEN

 $<sup>^{68}</sup>$  MITSCHA-MÄRHEIM 1952, 49-54.

 $<sup>^{69}</sup>$  ULBERT 1969, 128 Cat. no. 18; MIKS 2007, 733 Cat. no. A 694 Taf. 24.

<sup>&</sup>lt;sup>70</sup> BÓNIS 1960, 92 grave 1/3-4, Taf. XVIII/2-3. A similar spearhead is known from Vindonissa (Brugg, CH): UNZ-DESCHLER-ERB 1997, 20-21 Cat. no. 247, Taf. 16/247 with further occurrences of the spearhead type.

<sup>&</sup>lt;sup>71</sup> MITSCHA-MÄRHEIM 1952, 50.

<sup>&</sup>lt;sup>72</sup> MIKS 2007, 733 Cat. no. A 694 Taf. 24.

<sup>&</sup>lt;sup>73</sup> MADYDA-LEGUTKO 1986, 5-6.

<sup>&</sup>lt;sup>74</sup> MRÁV 2006, 55-59.

<sup>&</sup>lt;sup>75</sup> The funerary assemblage of Csopak-Kőkoporsódomb will be published by this author in the near future. The grave was mentioned by KUZSINSZKY 1920, 174-175.

<sup>&</sup>lt;sup>76</sup> PALÁGYI 1981, 36 Cat. no. 1.3.15 Taf. IV. 9 – cf. PETCULESCU 1995, 106-107.

<sup>&</sup>lt;sup>77</sup> MITSCHA-MÄRHEIM 1952, 50.

<sup>&</sup>lt;sup>78</sup> MITSCHA-MÄRHEIM 1952, 50, 54.

<sup>&</sup>lt;sup>79</sup> URBAN 1984, 81-85 Abb. 10-15.

 <sup>80</sup> CIL III 4244; CSIR Österreich Bd. I/5, 12 Nr. 6; LŐRINCZ 1996,
 74; LŐRINCZ 2001, 195 Nr. 123.

<sup>&</sup>lt;sup>81</sup> CVARR 234-237 no. 879 - cf. GABLER 1979, 207-210; ZABEH-LICKY-SCHEFFENEGGER 1982, 105-115.

<sup>82</sup> CVARR 368 no. 1714 (1 - 20+ A.D.).

<sup>83</sup> URBAN 1984, 84 cat. no. 21-23, Abb 15/21-23.

<sup>84</sup> MÁRTON 2002. 135: MRÁV 2006. 52-53 Abb. 16.

<sup>&</sup>lt;sup>85</sup> LŐRINCZ 2001, 62.

<sup>&</sup>lt;sup>86</sup> MOSSER 2005, 143-151.

<sup>&</sup>lt;sup>87</sup> CIL III 4570 - cf. MOSSER 2002, 102-126; MOSSER 2003, 248-249 Nr. 159.

<sup>&</sup>lt;sup>88</sup> MOSSER 2002, 102-126; MOSSER 2003, 44-45; MOSSER 2005, 142-143.

<sup>&</sup>lt;sup>89</sup> KRONBERGER 2006, 87.

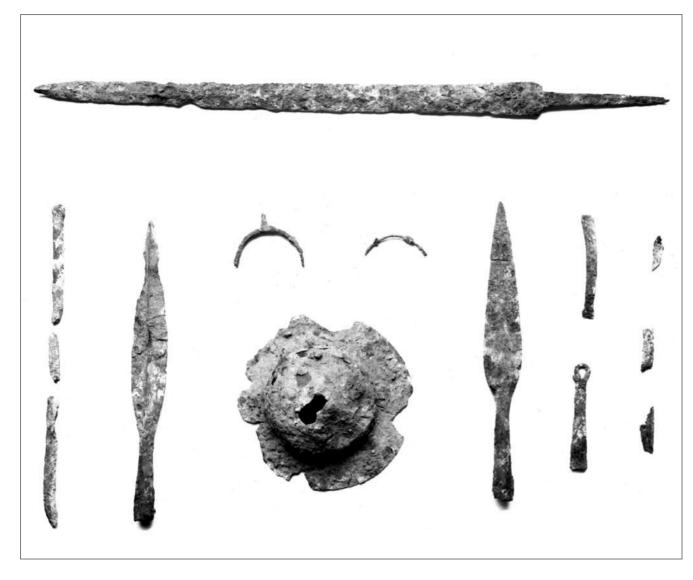


Fig. 13. Cserszegtomaj-Dobogóhill (Zala County, H). Weaponry from the grave of a discharged auxiliary cavalryman. Photo from the Archaeological Archives of the Hungarian National Museum

were found (Fig. 25) together with human and horse (?) skeletons in a pit under a barrow. The spearhead with upstanding mid-rib and long closed socket attached to a thin blade represents a late La Tène type. It strongly resembles one of the spearheads from the Cserszegtomaj grave (Fig. 13 and 17/22). The other, fragmentary spearhead may have been an example of the Roman type. Although the conical domed shieldboss is non-Roman in character, it was presumably used not only by natives and free Germans but auxiliaries as well.90 Indeed, the date and the composition

of the weaponry from the Vienna grave by itself might suggest that the deceased was a warrior of Germanic or (local?) Celtic origin who served as an auxiliary. The

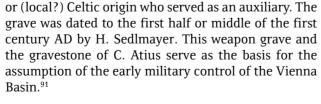


Fig. 14. Cserszegtomaj-Dobogóhill (Zala County, H), early Roman cemetery. Grave no. 12 (after SZÁNTÓ 1953, drawn by Zs. Mráv)

#### ON THE PROBLEM OF EARLY MILITARIA FROM LATER GRAVES

Although some graves contained early military equipment and riding gear fittings, these finds definitely cannot be interpreted as the grave goods from firstcentury 'military' graves due to chronological problems. For instance, a fragmentary open-work saddle plate of Bishop 1988 type 6 was found in 1907 in grave no. VII/11 at Intercisa (Dunaújváros, Fejér County, H)92 which can undoubtedly be dated to the third century AD.93 The saddle plate fragment probably ended up in the grave fill accidentally, or it was buried as a mysterious or reused object. The appearance of a firstcentury junction loop of Bishop 1988 type 2a in a late Roman grave (no. 1357) made from tiles, also at the Intercisa southern cemetery,94 can be explained similarly (Fig. 26).95

The interpretation of the niello inlaid and silver plated small phalera of Bishop 1988 type 1 from a funerary assemblage in Brigetio (Komárom-Szőny, Komárom-Esztergom County, H)<sup>96</sup> is not so clear (*Fig. 27*). The grave can be dated by an intact terra sigillata vessel from Drag. 31, bearing the stamp SEDATI · M, to the period not earlier than the fourth/fifth decades of the second century.<sup>97</sup> The phalera was buried without its pendant, which was broken down previously. That is why it cannot be used to decide whether the fragmentary phalera was the interred *memorabilia* of a deceased veteran discharged at the beginning of the second century at the latest, or only an object (a thing found?) without any meaning.

<sup>&</sup>lt;sup>91</sup> H. Sedlmayer in DONAT-PICHLER-SEDLMAYER 2002, 83-86 Abb. 5-7; KRONBERGER 2006, 86-87.

<sup>&</sup>lt;sup>90</sup> FEUGÈRE 1993, 94-95; WAURICK 1994, 4-5

<sup>15</sup> cm 3

<sup>92</sup> RADNÓTI 1957, 230, 234 Taf. 47/20 - cf. CSEH-PROHÁSZKA 2007. 542.

<sup>&</sup>lt;sup>93</sup> SÁGI 1957, 572.

<sup>&</sup>lt;sup>94</sup> VÁGÓ - BÓNA 1976, 119 grave no. 1357, Taf. 28/1357.

<sup>95</sup> A trifid pendant from Lauriacum (Lorch/Enns, A) was also found in a late Roman grave: KLOIBER 1957, 88; Taf. 53, 7a-b.

<sup>&</sup>lt;sup>96</sup> Kuny Domokos Museum, Tata (Komárom-Esztergom County, H), Kállay Collection, inv. no. K621/a-d.

<sup>&</sup>lt;sup>97</sup> The terra sigillata vessels of Sedatus were produced at around 130-150 AD: GABLER - MÁRTON 2009, 277.

Fig. 15. Cserszegtomaj-Dobogódomb (Zala County, H) early Roman cemetery. Grave 24 (after SZÁNTÓ 1953, drawn by Zs. Mráv)



Fig. 16. Cserszegtomaj-Dobogóhill (Zala County, H). A thin-walled North Italian drinking cup and terra sigillata vessels produced in Po Valley and South Gaulish workshops from an auxiliary soldier's grave (photo J. Kardos)

#### CONCLUSIONS

Briefly summing up the preliminary results of my contribution, it is obviously clear that the first-century weapon graves of auxiliary soldiers and veterans are relatively rare in North Pannonia. Their small number shows how few early weapon graves from this region were found. The six known grave finds are concentrated in three main regions. No such funerary assemblage has yet been documented from the other part of Northern Pannonia. I have to underlined the fact that none of the known finds come from direct military context, i.e. from military cemetery of a castellum or a military station. The weapon graves concerned can be linked to cemeteries in rural settlements in each case. These settlements were often situated in the narrower or wider vicinity of a garrison or in a region of military importance, for instance in the geographical area of the Amber Road. (This is true with regard to the south Pannonian early weapon graves as well.) Although the native cemetery at the periphery of Nagytétény (District XXII, Budapest) lies very close to the auxiliary fort of Campona, located in the centre of Nagytétény,98

a direct connection between the two graves of auxiliaries could not be made because there was a chronological distinction between them.<sup>99</sup> The graves can be dated at the latest to the early Flavian period, while the Campona auxiliary fort was built 2.5 km farther north of the cemetery around the end of first or beginning of the second century.<sup>100</sup> All this leads us to conclude that the deceased buried with their own weaponry were returning veterans or former soldiers of foreign origin settled in North Pannonia after completing their term of service.

A chronological analysis of the graves in the research region and period indicated that all of them can be dated after the arrival of the Roman army to the area north of the River Drava, i.e., after the fourth/fifth decade of the first century AD. The weapon graves of Sankt Georgen and Katzelsdorf, both from the territory of Scarbantia, are certainly pre-Flavian, like the gravestones of auxiliary soldiers and veterans from the same area (Mattersburg, Walbersdorf, Peresznye). 101

105· XVII·ROMEC·ZAGREB 2010·RADOVI·PROCEEDINGS·AKTEN G

<sup>&</sup>lt;sup>98</sup> For the most recent discussion of the auxiliary fort at Campona with further literature: KOCSIS 2003, 106-108.

<sup>&</sup>lt;sup>99</sup> BESZÉDES-SZILAS 2007, 247.

<sup>&</sup>lt;sup>100</sup> On the date of the first castellum at Campona, see: LÖRINCZ 2001, 26, 68 - cf. GABLER 1997, 90.

<sup>&</sup>lt;sup>101</sup> The tombstones of active and former soldiers from Mattersburg: CIL III 4244; CSIR Österreich Bd. I/5, 12 Nr. 6; LÖRINCZ 1996, 74; LÖRINCZ 2001, 195 Nr. 123; Peresznye: RIU 215-217 and Walbersdorf: BELLA 1901, 68; CSIR Österreich Bd. I/5, 13-14 Nr. 9; BELLA 1905, 418; CSIR Österreich Bd. I/5, 15-16 Nr. 13.

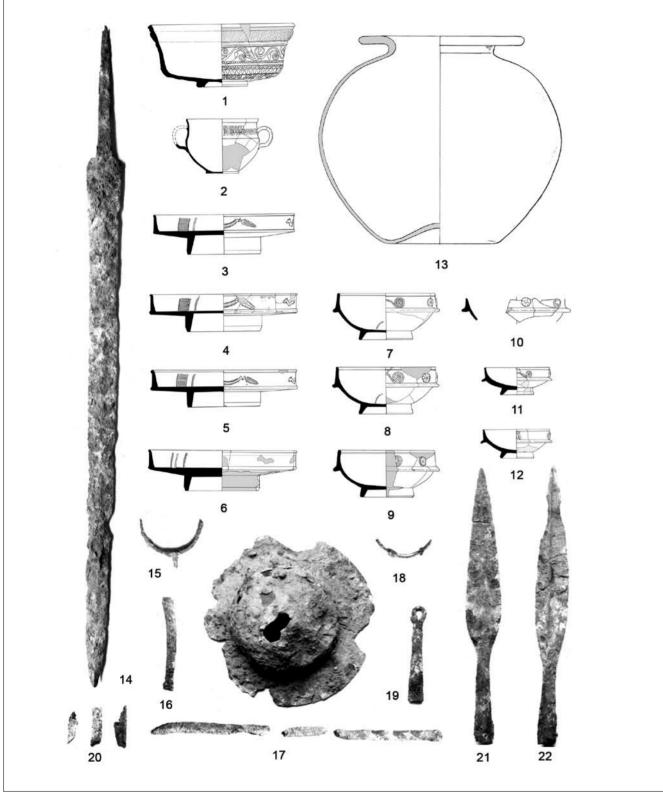


Fig. 17. Cserszegtomaj-Dobogóhill (Zala County, H). Grave goods from the weapon grave of an active or more likely discharged auxiliary cavalryman, third quarter of first century AD (drawing Zs. Mráv)

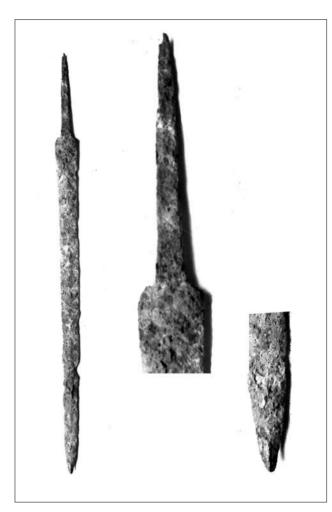


Fig. 18. Semi-spatha from the Cserszegtomaj-Dobogóhill (Zala County, H) grave of an active or more likely discharged auxiliary cavalryman

The former grave with a Mainz-type *qladius*, possibly together with a Germanic belt buckle from the B1b period (Fig. 22), and the latter with terra sigillata vessels from the workshops of L. Gellius and Romanus, both date to the mid-first century or somewhat earlier (Fig. 24). Moreover, it is likely that the deceased warrior in the Vienna grave was buried in the same period, but in my opinion the weaponry itself allows for a later dating as well. The last burial during the research period would have been the Cserszegtomaj-Dobogóhill grave containing mainly early Flavian imported pottery, among them not only a Po Valley terra sigillata vessel set but a panna of form Drag. 29 manufactured in La-Graufesengue. On the basis of this imported material, the grave can be dated to the third quarter of the first century AD.

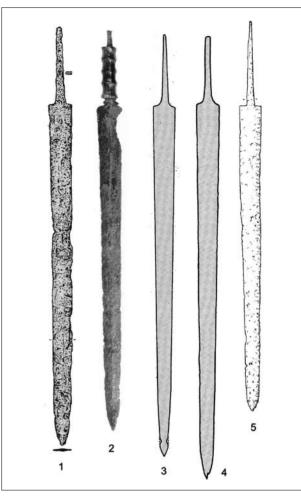


Fig. 19. Analogies to the semi-spatha from the Cserszegtomaj-Dobogóhill (Zala County, H) grave. - 1. *Aquae Helveticae* (Baden, CH), - 2. Alem (Prov. Geldevland, NL), - 3. Kostolna pri Dunaj (Galanta, SK), - 4. Wymysłowo (Woj. Wielkopolskie, PL), - 5. Vinkovci, Vrtna street (Croatia)

In contrast to several South Pannonian and Posočje region graves dated mainly to the Augustan period (for instance Idrija pri Bači grave no. 17,<sup>102</sup> Verdun near Stopičah grave no. 1 and 41),<sup>103</sup> none of the known funerary assemblages north of the River Drava yielded a helmet, which was the most expensive gear component. Among the deposited weapons, two graves (Katzelsdorf, tumulus II and Cserszegtomaj) contained long swords, which obviously means that their owners were cavalry soldiers. The single spur of the Cserszegtomaj grave also supports this view. The gladii were found in Nagytétény (Budapest, District XXII) and Sankt Georgen (Burgenland, A) clearly show that former auxiliary infantry soldiers were buried in these graves. The interred weaponry characteristically consists of native

<sup>&</sup>lt;sup>102</sup> GUŠTIN 1991, 16, 117-119 Taf. 15-17.

<sup>&</sup>lt;sup>103</sup> BREŠČAK 1989, 1, 10; BREŠČAK 1990, 102; BREŠČAK 1995, 18; MRÁV 2006, 51.



Fig. 20. Two spurs from the first century earth-and-timber auxiliary fort (after Redő 2003, 14 Fig. 16)

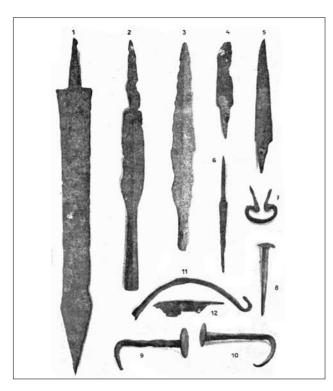


Fig. 22. Sankt Georgen/Lajtaszentgyörgy (Burgenland, A), finds from early imperial weapon graves with a Mainz-type *gladius* (after MITSCHA-MÄRHEIM 1952, 52 Abb. 2)



Fig. 21. Csopak-Kőkoporsódomb (Veszprém County, H), weapon grave, first decades of the second century AD (after MRÁV in press)



Fig. 23. Halimba (Veszprém County, H), weapon grave, end of first/beginning of second century AD (after BÓNIS 1960, Taf. XVIII)

weapons or imitations of Roman examples. The only exception is the Mainz-type sword from the Sankt Georgen assemblage which can be identified as a Roman gladius. The most interesting item is the atypical Cserszegtomaj sword representing a semi-spatha of new type. This medium long sword is a combination of a gladius and an early spatha of Staubing-Nyda type. Three graves yielded shield-bosses that can be classified as a native conical domed type. In a few instances it is apparent that the two buried spear(head)s formed a set which was a combination of a Roman and a native spear (Cserszegtomaj-Dobogóhill; Vienna, Hohlweggasse).

The person buried in the grave containing a bent sword and a dented shield boss at Nagytétény (Budapest, District XXII) (feature no. 666 - *Fig. 6*) must have been

a soldier of foreign origin, because the deposition of weapons and the damaged grave goods were unusual among the local Eraviscan burials in the first century and later. The possibility that he was a soldier of west or south Pannonian origin cannot be discounted either, as the ritual destruction of weapons was widespread there. Bent and broken items among the interred weapons were also common in the Rhine region. Evidently, the decedent in the funerary enclosure with stelae in the same cemetery (Fig. 7) was most likely an auxiliary of local origin because the horse burial, the lack of any deposited weapons, the intact, secondary grave goods<sup>104</sup> as well as the relief stele representing a servant-girl in local native costume<sup>105</sup> are characteristic of the Eraviscans. The deceased in grave 2 under the Katzelsdorf tumulus II would have been a soldier

109· XVII·ROMEC·ZAGREB 2010·RADOVI·PROCEEDINGS·AKTEN

<sup>&</sup>lt;sup>104</sup> ALFÖLDY 1959-1960, 6-7.

<sup>&</sup>lt;sup>105</sup> BESZÉDES-SZILAS 2007, 242 Fig. 10.

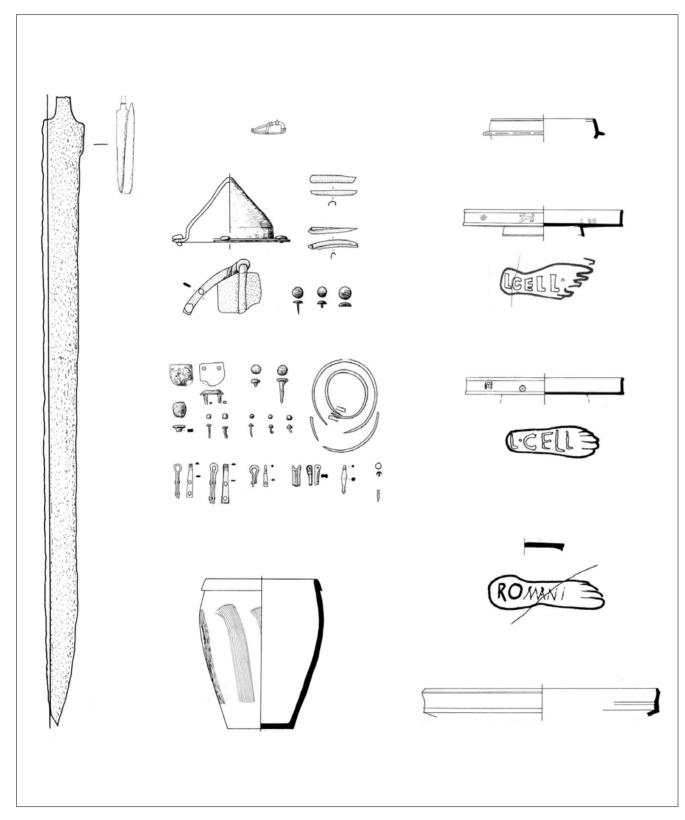


Fig. 24. Katzelsdorf (Niederösterreich, A). Weapon grave of an auxiliary cavalryman, second quarter of the first century AD (after URBAN 1984 and MRÁV 2006, 52 Fig. 16)

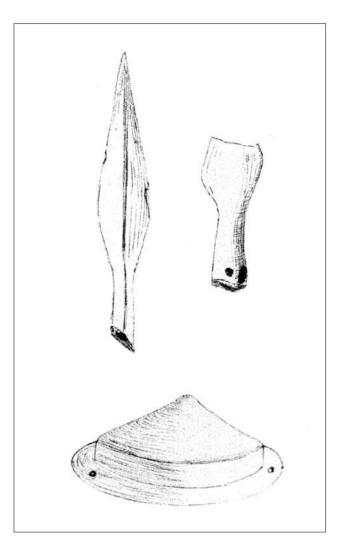


Fig. 25. Vindobona (Vienna, Third District, Hohlweggasse 15). Weapons from a tumulus grave of an auxiliary veteran, which contained a human and horse skeleton as well (after DONAT-PICHLER-SEDL-MAYER 2002, 86 Fig. 7)

or most likely a returning veteran of local Boian origin, who was buried according to their own native traditions under a barrow.

Discharged soldiers who settled in the border provinces as Roman citizens became loyal supporters of Roman rule and the most important mediators of Roman culture. They formed the wealthy middle class of the local society and they emerged from their native communities not only as Roman citizens, but also by means of their veteran privileges. The most spectacular symbols of their distinguished status were their own former weaponry and military equipment retained as memorabilia. In the case of some active and former soldiers, these were deposited in their graves.

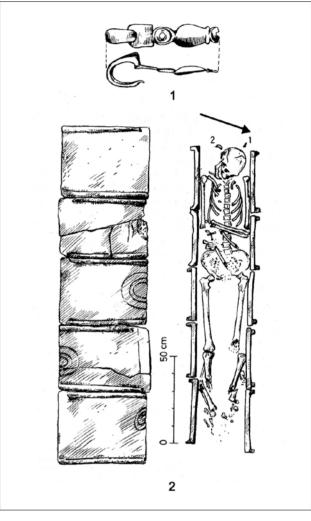


Fig. 26. Intercisa (Dunaújváros, Fejér County, H). First-century junction loop from a late Roman grave, no. 1357 (after VÁGÓ-BÓNA 1976, 119 Abb. 153 and Taf. 28/1357)

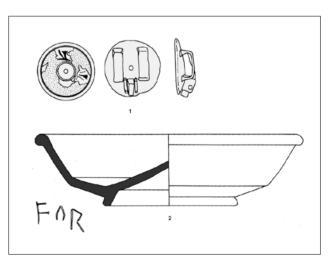


Fig. 27. Brigetio (Komárom-Szőny, Komárom-Esztergom County, H). Inventory of a cremation grave with a niello inlaid phalera, middle decades of the second century AD (Kuny Domokos Museum, Tata, drawing by Zs. Mráv)

#### BIBLIOGRAPHY

ALFÖLDY 1959-1960: G. Alföldy, Bronze vessels in the burial rites of the native population in North Pannonia.

Archaeologia (Warsawa) 11, 1959-1960, 1-11.

BÁNKI 1998: Zs. Bánki, Kelten- und Eraviskergräber in Sárbogárd. Communicationes Archaeologicae

Hungariae, 1998, 65-98.

BELLA 1901: L. Bella, Három római feliratos kőről. Archaeologiai Értesítő ú.f. 21, 1901, 66-69.

BELLA 1905: L. Bella, Római feliratos kőről. Archaeologiai Értesítő ú.f. 25, 1905, 418-419.

BESZÉDES in press: J. Beszédes, Auxiliáris lovaskatona sírkertbe foglalt koracsászárkori hamvasztásos sírja

Nagytétényből (Budapest XXII. ker., M6 autópálya nyomvonal). In: FIRKÁK II. Budapest.

BESZÉDES - SZILAS 2006: J. Beszédes - G. Szilas, Őskori és római kori lelőhelyek feltárása az M6 autópálya budapesti szakaszának nyomvonalán 2005-ben. Aquincumi Füzetek 12, 2006, 147-158.

BESZÉDES - SZILAS 2007: J. Beszédes - G. Szilas, Ős- és római kori lelőhelyek feltárása az M6 autópálya

nyomvonalán 2006-ban. Aguincumi Füzetek 13, 2007, 233-248.

BEZECZKY 1994: T. Bezeczky, Roman Amphora Trade in Pannonien. In: La Pannonia e l'Impero Romano.

Annuario dell'Academia d'Ungheria, Roma, 1994, 155-175.

BISHOP 1988: M. C. Bishop, Cavalry equipment of the Roman army in the first century A.D. In: J. C. Coulston,

(ed. by): Military Equipment and the Identity of Roman Soldiers. Proceedingss of the Fourth Roman Military Equipment Conference. BAR International Series 394, Oxford,

1988, 67-195.

BÓNIS 1942: É. Bónis, Die kaiserzeitliche Keramik von Pannonien I. DissPann Ser. II/20, Budapest,

1942.

BÓNIS 1960: É. Bónis, Römerzeitliche Gräber in Halimba (Komitat Veszprém). Folia Archaeologica 12,

1960, 93-110.

BREŠČAK 1985: D. Breščak, Verdun pri Stopičah. Zgodnjerimska nekropola (Verdun pri Stopičah. Early

Roman Cemetery). Arheološki Pregled, 1985, 120-121

BREŠČAK 1989: D. Breščak, Verdun pri Stopičah. Arheološke raziskave antičnega gronišča 1983-1988.

Katalog razstave, Novo Mesto, 1989.

BREŠČAK 1990: D. Breščak, Verdun pri Stopičah. In: Arheološka najdišča Dolejnske, Novo Mesto, 1990,

99-102.

BREŠČAK 1995: D. Breščak, Roman Bronze Vessels in Slovenia, New Finds 1982-1991. In: S. T. A. M. Mols

- A. M. Gerhartl-Witteveen - H. Kars - A. Koster - W. J. Th. Peters - W. J. H. Willems (eds.), Acta of the 12th International Congress on Ancient Bronzes. Nijmagen 1992, Nijmegen,

1995, 14-21.

BURGER 1956: A. Burger, Lovas-sírkövek Pannoniában az i. u. 1. században. Archaeologiai Értesítő 83,

1956, 191-197.

CONSP.: E. Ettlinger - B. Hedinger -B. Hoffmann et al. Conspectus formarum terrae sigillatae italico

modo confectae. Materialen zur römisch-germanischen Keramik. Heft 10., Bonn, 1990.

CVARR: A. Oxé - H. Comfort - Ph. Canrick, Corpus Vasorum Arretinorum. A Catalogue of the Signatures, Shapes and Chronology of Italian Sigillata. Antiquitas 3., Bonn, 1968, 2000.

CSEH - PROHÁSZKA 2007: J. Cseh - P. Prohaszka, Ein frühkaiserzeitlicher Pferdegeschirrbeschlag mit opus interrasile-Dekor aus Brigetio. Archäologisches Korrespondenzblatt 37, 2007, 539-548.

CSIRKE 2005: O. Csirke, Erdgetiefte Häuser in Baláca. Balácai Közlemények 9, 2005, 25-51.

CSIRKE - GABLER - PALÁGYI 2006: O. Csirke -D. Gabler -S. Palágyi, Terra sigillata - Gefässe des Museums "Laczkó

Dezső" von Veszprém, Veszprém, 2006.

CZYSZ 2002: W. Czysz, Gontia - Günzburg in der Römerzeit. Archäologische Entdeckungen an der

bayerisch-schwäbischen Donau, Friedberg, 2002.

DIZDAR - RADMAN-LIVAJA 2004: M. Dizdar - I. Radman-Livaja, Nalaz naoružanja iz Vrtne ulice u Vinkovcima

kao prilog poznavanju rane romanizacije istočne Slavonije (Warrior Equipment from Vrtna street in Vinkovci as a Contribution to Understanding a Process of the Romanization of Eastern Slavonia). Prilozi Instituta za arheologiju u Zagrebu 21, 2004, 37-53.

DONAT - PICHLER - SEDLMAYER 2002: P. Donat - E. Pichler - H. Sedlmayer, Aspekte spätkeltischer und frührömischer Siedlungsentwicklung in Wien-Landstraße. Fundort Wien 5, 2002, 76-100.

ETTLINGER 1973: E. Ettlinger, Die römiscen Fibeln in der Schweiz, Bern. 1973.

FEUGÈRE 1993: M. Feugère, Les armes des romains, de la république à l'antiquité tardive, Paris, 1993. GABLER 1979: D. Gabler, Pannonia megszállásának néhány kérdése a terra sigillatak tükrében - Die

Besitznahme Pannoniens im Spiegel der Sigillaten. Archaeologiai Értesítő 106, 1979,

199-217.

GABLER 1993-1994: D. Gabler, A Balatontól Északra levő terület római-kori teleüléstörténetének néhány

kérdése - Einige Frage über die Geschichte der römischen Siedlungen auf dem Territorium nördlich von Balaton. Veszprém Megyei Múzeumok Közleményei 19-20,

1993-1994, 149-155.

GABLER 1994: D. Gabler, Die ländliche Besiedlung Oberpannoniens. In: H. Bender - H. Wolff (Hrsg.),

Ländliche Besiedlung und Landwirtschaft in den Rhein-Donauprovinzen des römischen

Reiches. Passauer Universitätsschriften zur Archäologie 2, 1994, 377-419.

GABLER 1997: D. Gabler, Early Roman Occupation in the Pannonian Danube Bend. In: Acten des XVI. International Limeskongress in Rolduc 1995. (Ed. by W. Groenman-van Waateringe, B. L.

van Beek, W. J. H. Willems, S. L. Wynia) Oxbow Monograph 91, Oxford, 1997, 85-92.

GABLER 1999: D. Gabler, The Flavian Limes in the Danube-Bend (Eastern Pannonia). Communicationes

Archaeologicae Hungariae, 1999, 75-86.

GABLER 2000: D. Gabler, Italische Sigillaten mit Töpferstempel in Pannonien. Alba Regia 29, 2000, 75-

98.

GABLER 2003: D. Gabler, L Mag(---) Viri(lis). Un atelier tardo padano di terra sigillata. Acta

Archaeologica Hungarica 54, 2003, 81-100.

GABLER 2006: D. Gabler, Das Donautal in augusteischer Zeit. Zur Frage der frühen Militärstationen.

Carnuntum Jahrbuch, 2006, 81-101.

GABLER 2009: D. Gabler, Zur Frage der Militärstationen an der Donau in der augusteischen Zeit. In:

Salač, V. - Bemmann, J. (Hrsg.), Mitteleuropa zur Zeit Marobods, Praha - Bonn, 2009,

557-575.

GABLER - MÁRTON 2009: D. Gabler - A. Márton, La circulacion des sigillées en Pannonie d'aprés les estampilles

sur sigillées lisses de Gaule, de Germanie et de la région Danubienne. Revue Archéologique

de l'Est 58, 2009, 205-324.

GROH 2009: S. Groh, Neue Forschungen an der Bernsteinstraße in Nordwestpannonien - Die

römischen Militärlager und der Vicus von Strebersdorf und Frankenau/Frakanava (Mittelburgenland, Österreich). In: Sz. (Bíró, Hrsg.), Ex Officina. Studia in honorem

Dénes Gabler, Győr, 2009, 175-187.

GUŠTIN 1991: M. Guštin, Posočje in der jüngeren Eisenzeit. Catalogi et monographiae 27, Ljubljana,

1991

HORVÁTH - TOKAI 2011 (in press): L. Horváth - Z. Tokai, Kora római temető Alsópáhokon (Zala megye). In: F. S.

C. H. Yearbook and Review of Archaeological Investigations 2009, Budapest, 2011.

HUMER 2006: F. Humer (Hrsg.), Legionsadler und Druidenstab. Vom Legionslager zur Donaumetropole.

Textband, Horn, 2006.

ISTENIČ 2009a: J. Istenič, The Early Roman Military Route along the River Ljubljanica (Slovenia). In:

Á. Morillo - N. Hanel - M. Esperanza (eds.), Limes XX. XX Congreso Internacional de Estudios Sobre La Frontera Romana, Leon (España) Septiembre 2006. Anejos de Gladius

13, Madrid, 2009, 855-865.

ISTENIČ 2009b:	J. Istenič, The Ljubljanica and the Roman army. In: P. Turk - J. Istenič et al. (ed. by), The Ljubljanica - a River and its Past, Ljubljana, 2009, 86-91.
KLOIBER 1957:	A. Kloiber, Die Gräberfelder von Lauriacum. 1. Das Ziegelfeld. Forschungen in Lauriacum 4-5, Linz, 1957.
KOCSIS 2003:	L. Kocsis, Campona castellum. In: Visy, Zs. (ed. by), Roman Army in Pannonia, Pécs, 2003, 106-108.
KRONBERGER 2006:	M. Kronberger, Das frühe Vindobona/Wien. In: HUMER 2006, 85-95.
KUZSINSZKY 1920:	B. Kuzsinszky, A Balaton környékének archaeologiája, Budapest, 1920.
LŐRINCZ 1996:	B. Lőrincz, Fremder oder Eingeborener? In: A. D. Rizakis (ed. by), Roman Onomastics in the Greek East: Social and Political Aspects, Athen, 1996, 73-79.
LŐRINCZ 2001:	B. Lőrincz, Die römischen Hilfstruppen von Pannonien während der Prinzipatszeit. WAS 3, Wien, 2001.
MADYDA-LEGUTKO	1986: R. Madyda-Legutko, Die Gürtelschnallen der römischen Kaiserzeit und der frühen Völkerwanderungszeit im mitteleuropäischen Barbaricum. BAR International Series 360, Oxford, 1986.
MÁRTON 2002:	A. Márton, Roman Burial with a weapon from the Bécsi road cemetery (Aquincum-Budapest). Communicationes Archaeologicae Hungariae, 2002, 117-152.
MÁRTON 2005:	A. Márton, The Military Occupation of Pannonia. In: C. Pérez-González - E. Illaregui (Coords.), Roman Military Archaeology in Europe, Salamanca, 2005, 89-94.
MÁRTON 2008:	A. Márton, Mobilier en terre sigillée dans les sépultures pannoniennes. Communicationes Archaeologicae Hungariae, 2008, 135-189.
METZLER 1995:	J. Metzler, Das treverische Oppidum auf dem Titelberg. Zur Kontinuität zwischen der spätkeltischen und frührömischen Zeit in Nord-Gallien I. Dossiers d'archeologie du Musée Natiomnal d'Histoire et d'Art, Luxemburg, 1995.
MIKS 2007:	Ch. Miks, Studien zur römischen Schwertbewaffnung in der Kaiserzeit. Kölner Studien zur Archäologie der römischen Provinzen Bd. 5, Rahden, 2007.
MITSCHA-MÄRHEIM	1952: H. Mitscha-Märheim, Ein spätantiker Fund aus St. Georgen im Burgenland. Burgenlandische Heimatblätter 14/2, 1952, 49-54.
MÓCSY 1959:	A. Mócsy, Die Bevölkerung von Pannonien bis zu den Markomannenkriegen, Budapest, 1959.
MÓCSY 1968:	A. Mócsy, Pannonici nelle flotte di Ravenna e di Miseno. In: Atti del Convegno Internazionale di Studi sulle Antichità di Classe 1967, Faenza, 1968, 305-311.
MOSSER 2002:	M. Mosser, C. Atius und die legio XV Apollinaris in Vindobona. Fundort Wien 5, 2002, 102-126.
MOSSER 2003:	M. Mosser, Die Steindenkmäler der Legio XV Apollinaris, WAS 5, Wien, 2003.
MOSSER 2005:	M. Mosser, Die römischen Truppen in Vindobona, Fundort Wien 8, 2005, 126-153.
MRÁV 2006:	Zs. Mráv, Paradeschild, Ringknaufschwert und Lanzen aus einem römerzeitlichen Wagengrab in Budaörs, Archaeologiai Értesítő 131, 2006, 33-73
MRÁV 2008:	Zs. Mráv, Beschläge eines flavierzeitlichen Schurzcingulums aus Baláca (Komitat Veszprém, Ungarn). Journal of Roman Military Equipment Studies 16, 279-294 = Egy Flavius-kori katonai öv veretei Balácáról. Balácai Közlemények 10, 2008, 17-41.
MRÁV 2009:	Zs. Mráv, Utas két világ között. A helyi elit kocsit tartalmazó temetkezései a császárkori Pannoniában. Ókor 8/3-4, 2009, 78-87.
MRÁV 2010:	Zs. Mráv, Roman trifid phalera pendant with metal inlay decoration from Biatorbágy (Pest County, Hungary) - Fémberakással díszített kora császárkori phaleracsüngő

Biatorbágyról. F. S. C. H. Yearbook and Review of Archaeological Investigations 2008,

Budapest, 2010, 139-161.

```
Wagengräbern. Die eraviskische Stammeselite im Dienste Roms. Archaeologiai Ertesitő 136,
                       2011, 21-61.
MRÁV 2011a:
                       Zs. Mráv. Kora császárkori militaria a Budaörs-Kamaraerdei dűlői vicus területéről -1st
                       century Militaria from the Vicus at Budaörs-Kamaraerdei dűlő (Pest County,
                       Hungary) and the Veterans Settled in North-Eastern Pannonia. In: Ottományi K. (szerk.),
                       Római vicus Budaörsön. (Budapest) 529-552.
MRÁV 2011b (in press): Zs. Mráv, The Roman Amy along the Amber Road Between Poetovio and Carnuntum in
                       the 1st century A.D. - The Archaeological Evidences. A Preliminary Research Report.
MRÁV (in press):
                       Zs., Mráv, Germanic components in weaponry and military equipment of the auxiliaries
                       in the Pannonian provinces.
MRÁV - VIDA 2008-2010: Zs. Mráv - I. Vida, Fragment of a military diploma issued in 151 A.D. from Siófok
                       (Somogy County, Hungary) - Egy Kr.u. 151-ben kibocsátott katonai diploma töredéke
                       Siófokról (Somogy-megye). Folia Archaeologica 54, 2008-2010, 153-162.
MRT 1. 1966:
                       Magyarország Régészeti Topográfiája 1. Veszprém megye régészeti topográfiája. A
                       Keszthelyi és Tapolcai Járás, Budapest, 1966.
MÜLLER 1996:
                       R. Müller, Római kor. In: Évezredek üzenete a láp világából. Régészeti kutatások a Kis-
                       Balaton területén 1979-1992, Kaposvár-Zalaegerszeg, 1996, 85-89.
                       A. Nabbefeld, Römische Schilde. Studien zu Funden und bildlichen Überlieferungen vom
NABBEFELD 2008:
                       Ende der Republik bis in die späte Kaiserzeit. Kölner Studien zur Archäologie der
                       römischen Provinzen Bd 10, Leidorf, 2008.
NICOLAY 2002:
                       J. Nicolay, Interpreting Roman military equipment and horse gear from non-military
                       contexts. The role of veterans. In: ROMEC XIII. Jahresbericht 2001. Gesselschaft Pro
                       Vindonissa, Brugg, 2002, 53-65.
NICOLAY 2007:
                       J. Nicolay, Armed Batavians. Use and Significance of Weaponry and Horse Gear from
                       Non-military Contexts in the Rhine Delta (50 BC to A.D. 450), Amsterdam, 2007.
OESTERWIND 1989:
                       B. C. Oesterwind, Die Spätlatènezeit und die frühe Römische Kaiserzeit im Neuwieder
                       Becken. Bonner Hefte zur Vorgeschichte Nr. 24, Bonn, 1989.
                       S. Palágyi, Die römischen Hügelgräber von Inota. Alba Regia 19, 1981, 7-93.
PALÁGYI 1981:
PERNET 2010:
                       L. Pernet, Armament et auxiliaires gaulois (IIe et Ier s. avant n. ère). Collection
                       Protohistoire européenne 12, Montagnac, 2010.
PETCULESCU 1995:
                       L. Petculescu, Military equipment graves in Roman Dacia. Journal of Roman Military
                       Equipment Studies 6, 1995, 105-145.
RADMAN-LIVAJA 2004: I. Radman-Livaja, Militaria Sisciensia. Nalazi rimske vojne opreme iz Siska u fundusu
                       Arheološkoga muzeja u Zagrebu - Militaria Sisciensia. Finds of the Roman military
                       equipment in Sisak in the holdings of the Archaeological Museum in Zagreb. Musei
                       Archaeologici Zagrabiensis, Catalogi et Monographiae I, Zagreb, 2004.
RADNÓTI 1957:
                       A. Radnóti, Gebrauchgegenstände und Gegenstände aus Bronze. In: Intercisa II
                       (Dunapentele) Geschichte der Stadt in der Römerzeit. Archaeologia Hungarica Ser. Nova
                       36, Budapest, 1957, 225-240.
```

F. Redő et al., Römische Forschungen in Zalalövő 1978-1979. Acta Archaeologica

in Noricum und Pannonien. Situla 41, Ljubljana, 2003, 191-235.

F. Redő, Katonák Sallában. Hereditas Sallensis 1, Zalaövő, 2003.

F. Redő, Municipium Aelium Salla. In:, M. Šašel Kos et al. (Hrsg), Die autonomen Städte

F. Redő, Strategical Significance of Salla and its Effect on the Development of the Inner

Pannonian Municipium. In: Die norisch-pannonischen Städte und das römische Heer im

Lichte der neuesten archäologischen Forschungen. II. Internazionale Konferenz über norisch-pannonische Städte. Aquincum Nostrum II.3, Budapest, 2005, 133-144.

Hungarica 33, 1981, 273-346.

Zs. Mráv, Auf Reisewagen applizierte "Benefiziarierabzeichen" aus zwei nordostpannonischen

115: XVII · ROMEC · ZAGREB 2010 · RADOVI · PROCEEDINGS · AKTEN

REDŐ et al. 1981:

REDŐ 2003a:

REDŐ 2003b:

REDŐ 2005:

MRÁV 2011:

RIHA 1979:	E. Riha, Die römischen Fibeln aus A	ugst und Kaiseraugst.	Forschungen in Augst 3, Augst,

1979.

RHÉ 1905: Gy. Rhé, Ős- és ókori nyomok Veszprém környékén, Budapest, 1905.

ŠAŠEL 1977: J. Šašel, Viae Militares. In: Studien zu den Militärgrenzen Roms II. Beihefte der BJb 38,

235-244 = Opera Selecta 459-468.

SÁGI 1957: K. Sági, Fundzusammenhänge des Gräberfeldes. In: Intercisa II (Dunapentele)

Geschichte der Stadt in der Römerzeit. Archaeologia Hungarica Ser. Nova 36, Budapest,

1957, 560-62

SÁGI 1981: K. Sági, Das römische Gräberfeld von Keszthely-Dobogó. Fontes Archaeologici

Hungariae, Budapest, 1981.

SZÁNTÓ 1953: I. Szántó, A cserszegtomaji kora-vaskori és kora-császárkori urnatemető (Veszprém m.)

- Ein Urnenfriedhof in Cserszegtomaj (Komitat Veszprém) aus der frühen-Eisenzeit und

aus den Anfängen der Kaiserzeit. Archaeologiai Értesítő 80, 1953, 53-63.

SZÁNTÓ 1977: Szántó I. Hévíz története I, Szeged, 1977.

THOMAS 1960: S. Thomas, Studien zu den germanischen Kämmen der römischen Kaiserzeit. Arbeits-

und Forschungsberichte zur Sächsischen Bodendenkmalpflege 8, 1960, 54-215.

TOPÁL 1993 : J. Topál, Roman Cemeteries of Aquincum, Pannonia. The western cemetery, Bécsi Road I,

Budapest, 1993.

UBL 2008a: H. J. Ubl, Das römische Militär und die Wirtschaft und Gesselschaft des

"burgenlandisches" Raumes. In: Die Bernsteinstraße. Evolution eines Handelsroute. WAB

123, Eisenstadt, 2008, 146-148.

UBL 2008b: H. J. Ubl, Die Eroberung Pannoniens durch die Römer. In: Spuren römischen Lebens im

Burgenland, WAB 124, Eisenstadt, 2008, 11-25.

UBL 2008c: H. J. Ubl, Die Bernsteinstrasse als Verkehrsweg des römischen Heeres. Eine

militärhistorische Überblicksbetrachtung vom ausgehenden 1. Jh. v.Chr. bis an das Ende

des 2. Jhs n. Chr., Römisches Östrerreich 31, 2008, 127-140.

ULBERT 1969: G. Ulbert, Gladii aus Pompeji, Germania 47, 1969, 97-128.

UNZ - DESCHLER-ERB 1997: Ch. Unz - E Deschler-Erb, Katalog der Militaria aus Vindonissa. Veröffentlichungen

der Gesselschaft pro Vindonissa Bd. XIV, Brugg, 1997.

URBAN 1984: O. H. Urban, Das frühkaiserzeitliche Hügelgräberfeld von Katzelsdorf, Niederösterreich.

Archaeologia Austriaca 68, 1984, 73-110.

VÁGÓ 1977: E. B. Vágó, Die oberitalisch-padaniche Auflagen-Sigillata in Transdanubien, Acta

Archaeologica Hungarica 29, 1977, 77-124.

VÁGÓ - BÓNA 1976: E. Vágó - I. Bóna, Die Gräberfelder von Intercisa. Der spätrömische Südostfriedhof,

Sudapest, 1976.

WAURICK 1994: G. Waurick, Zur Rüstung von frühkaiserzeitlichen Hilfstruppen und Verbündeten der

Römer. In: Cl. von Carnap-Borheim (Hrsg.), Beiträge zu römischer und barbarischer Bewaffnung in den ersten vier nachchristlichen Jahrhunderten. Akten des 2. Internationalen Kolloquiums in Marburg a. d. Lahn, 20. bis 24. Februar 1994. Veröffentlichung des vorgeschichtlichen Seminars Marburg. Sonderband 8, Lubin -

Marburg, 1994, 27-60.

ZABEHLICKY-SCHEFFENEGGER 1982: S. Zabehlicky-Scheffenegger, Die Geschäfte des Herrn Lucius G. Ein

Arbeitsbericht. RCRF 21-22, 1982, 105-115.

ZSIDI 2009: P. Zsidi (ed.), Aquincumi látványraktár - Visual store at Aquincum, Budapest, 2009.

Nemanja Mrđić - Angelina Raičković

# SOLDIER BURIALS WITH WEAPONS AT VIMINACIUM CEMETERY

Nemanja Mrđić Archaeological Institute Belgrade Knez Mihailova 35/IV 11000 Belgrade SERBIA nemanjamrdjic@gmail.com

Angelina Raičković Archaeological Institute Belgrade Knez Mihailova 35/IV 11000 Belgrade SERBIA angelinaraickovic@gmail.com

#### INTRODUCTION

Viminacium, a city which later became the capital of Moesia Superior, and the legionary camp of legio VII Claudia near the city existed for over 400 years in continuity. Systematic research into Viminacium's cemeteries has revealed more than 14,000 graves and facilitated comprehensive analysis of burial customs during Roman period (Fig. 1). Until now not a single part of the entire cemetery could be identified and interpreted as legionary in character, although large areas around the urban zone have been excavated. There was a longstanding burial tradition which included weapons as grave goods. The pre-Roman population consisted of the Celtic Scordisci tribe, whose weapons-related customs were confirmed in a number of graves discovered at the Pećine site. During the Migration Period, Germanic tribes brought rites which included placing weapons in graves.

Archaeologists generally agree that placing weapons in graves was not a common practice although some exceptions exist throughout the imperial period (Bishop-Coulston 2006, 33-34). These examples are found both in Roman and Romanized contexts, and can also be found in regions under Roman influence.

Legionary soldiers (predominantly members of *legio* VII *Claudia* and *legio* IV *Flavia*) left numerous traces in all segments of life as a part of the active population. The practice of burials without weapons was generally respected, except in several cases which could be interpreted as soldiers' graves with weapons as burial inventory. Among the thousands of excavated graves this small number is almost insignificant.

Generally, most of the graves interpreted as being those of soldiers have belts as their inventory. Some are interpreted as soldiers based on fibulae or certain other finds. Therefore, we can accept that weapons were not placed in graves as a common burial custom.

#### WEAPONS INVENTORY IN GRAVES

Daggers, spears and arrowheads account for the highest number of weapon finds. Knife and dagger finds are discussed in the paper by M. Korać and S. Golubović (in this same volume). Overall, arrowheads are the most common weapon finds in graves at Viminacium. Some graves with arrowheads, when observed in their full context with other finds, were excluded, especially if they were women's graves. The reason for this

117: XVII · ROMEC · ZAGREB 2010 · RADOVI · PROCEEDINGS · AKTEN