DISSERTATIONES ARCHAEOLOGICAE

ex Instituto Archaeologico Universitatis de Rolando Eötvös nominatae



















Dissertationes Archaeologicae

ex Instituto Archaeologico Universitatis de Rolando Eötvös nominatae

Ser. 3. No. 3.



Budapest 2015

Dissertationes Archaeologicae ex Instituto Archaeologico Universitatis de Rolando Eötvös nominatae *Ser. 3. No. 3.*

> Editor-in-chief: Dávid Bartus

Editorial board: László Bartosiewicz László Borhy Zoltán Czajlik István Feld Gábor Kalla Pál Raczky Miklós Szabó Tivadar Vida

> Technical editors: Dávid Bartus Gábor Váczi Dániel Szabó

Proofreading: Szilvia Szöllősi Zsófia Kondé

Available online at http://dissarch.elte.hu Contact: dissarch@btk.elte.hu



© Eötvös Loránd University, Institute of Archaeological Sciences Budapest 2015

Contents

Zoltán Czajlik	7
René Goguey (1921 – 2015). Pionnier de l'archéologie aérienne en France et en Hongrie	
Articles	
Péter Mali	9
Tumulus Period settlement of Hosszúhetény-Ormánd	
Gábor Ilon	27
Cemetery of the late Tumulus – early Urnfield period at Balatonfűzfő, Hungary	
Zoltán Czajlik – Balázs Holl	59
Zur topographische Forschung der Hügelgräberfelder in Ungarn	
Zsolt Mráv – István A. Vida – József Géza Kiss	71
Constitution for the auxiliary units of an uncertain province issued 2 July (?) 133 on a new military diploma	
Lajos Juhász	77
Bronze head with Suebian nodus from Aquincum	
Kata Dévai	83
The secondary glass workshop in the civil town of Brigetio	
Bence Simon	105
Roman settlement pattern and LCP modelling in ancient North-Eastern Pannonia (Hungary)	
Bence Vágvölgyi	127
Quantitative and GIS-based archaeological analysis of the Late Roman rural settlement of Ács-Kovács-rétek	
Lőrinc Timár	191

Barbarico more testudinata. The Roman image of Barbarian houses

Field reports

Zsolt Mester – Norbert Faragó – Attila Király	203
Report on the excavation at Páli-Dombok in 2015	
Ágnes Kırály – Krisztián Тóтн	213
Preliminary Report on the Middle Neolithic Well from Sajószentpéter (North-Eastern Hungary	y)
András Füzesi – Dávid Bartus – Kristóf Fülöp – Lajos Juhász – László Rupnik – Zsuzsanna Siklósi – Gábor V. Szabó – Márton Szilágyi – Gábor Váczi	223
Preliminary report on the field surveys and excavations in the vicinity of Berettyóújfalu	
Márton Szilágyi	241
Test excavations in the vicinity of Cserkeszőlő (Jász-Nagykun-Szolnok County, Hungary)	
Dávid Bartus – László Borhy – Emese Számadó	245
Short report on the excavations in Brigetio in 2015	
Dóra Hegyi	263
Short report on the excavations in the Castle of Sátoraljaújhely in 2015	
Maxim Mordovin	269
New results of the excavations at the Saint James' Pauline friary and at the Castle Čabraď	
THESIS ABSTRACTS	
Krisztina Hoppál	285
Contextualizing the comparative perceptions of Rome and China through written sources and archaeological data	
Lajos Juhász	303
The iconography of the Roman province personifications and their role in the imperial propaganda	
László Rupnik	309
Roman Age iron tools from Pannonia	
Szabolcs Rosta	317

History of the settlement of the Sand Ridges of Kiskunság between the 13th–16th century

Bronze head with Suebian nodus from Aquincum

Lajos Juhász

MTA-ELTE Research Group for Interdisciplinary Archaeology jlajos3@gmail.com

Abstract

In 2012 a small head with Suebian nodus was uncovered in Aquincum, the first one ever from this site. Despite filling a gap on the map and thus bringing us somewhat closer to understanding these interesting representations, it still leaves a number of questions unanswered.

In 2012 preventive archaeological works began due to the construction of a baseball field at Keled way in Budapest, located just 300 meters from the western wall of Aquincum.¹ With the use of metal detectors numerous, primarily Roman finds were uncovered. Amongst them was a small bronze object that only following restoration turned out to be a head with a typical Suebian *nodus*, i. e. the hairstyle worn by some Germanic men (*Fig. 1*).² This piece was not known to me, when writing my previous article on the bronze and terracotta objects with *nodus*.³ I am greatly indebted to Gábor Lassányi, the leader of the excavations, for bringing the object's existence to my attention and for the opportunity of publishing it.

The head from Aquincum, measuring $4,5 \times 1,6 \times 1,3$ cm, is oblong, which together with the elongated pointy beard are usual traits of the Germanic representations in Roman art.⁴ The eyes are almond shaped, the lips narrow and sealed, the nose long and narrow, the hair is sharply separated from the forehead. The *nodus* itself is only a small convex protrusion at the right temple and ends abruptly with the rest of the hairline, thus lacking the hanging part visible on most of the Suebian representations. The conic neck, decorated with two grooves, terminates in a broken iron pin. The object's entire surface is worn and has numerous small depressions. Most significantly affected are the ears that have almost completely disappeared. The face, especially its left side, the nose and the *nodus* also show considerable traces of abrasion. These marks make it probable that the head was substantially worn before it was buried.

¹ Lassányi 2013, 19-31.

² For the Suebian nodus see Tacitus, Germania 38; KRIERER 2004, 100–111.

³ Juhász 2014, 333-349.

⁴ Aquincum Museum Inv. Nr. 2012.7.165. For the grouping of the Germanic heads and busts with *nodus* and for further literature see JUHÁSZ 2014, 335–344.

Unfortunately the bronze head was found in the surface layer, so despite the documented find circumstances, they do not provide any information on its dating.⁵ However, based on the historical events and the parallels a production time during the Marcomannic wars or shortly afterwards seems most likely.⁶



Fig. 1. Bronze head with nodus from Aquincum (Photo: P. Komjáthy).

The closest parallels for the head from Aquincum are the one from Intercisa (Dunapentele)⁷ (*Fig. 2*) and one in the Hungarian National Museum⁸ (*Fig. 3*). Common traits are the roughly same size,⁹ the oblong head, the small *nodus*, the narrow mouth, the almond shaped eyes, the pointy beard and the two grooves on the neck.¹⁰ The find from Aquincum is in the worst condition of them all. Unfortunately even this new piece does not bring us closer to what these Germanic heads were originally decorating.¹¹ This is furthermore complicated by that they could easily have been reused on various other objects, if the original one was ruined or damaged.

- 5 Lassányi 2013, 21.
- 6 JÁRDÁNYI-PAULOVICS 1945, 249–250, 258; KRIERER 2004, 83–84, 119, 124–125; JUHÁSZ 2014, 344–345; cf. ARDEVAN 1999, 880, who dates the only silver statuette with *nodus* to the first half of the 2nd century AD and connects it with the conquering of Dacia by Trajan, although it is only a stray find.
- 7 Schumacher 1935, Nr. 111; Járdányi-Paulovics 1945, 252; Krierer 2004, Kat. 281; Juhász 2014, 340.
- 8 Juhász 2014, 339.
- 9 Hungarian National Museum: 4,5 × 2,5 × 1,5 cm; Intercisa: 4,2 cm.
- 10 The find from Intercisa also terminates in an iron pin, just like the head found in 2014 in Brigetio as well as the busts from Eisenstadt and Mannersdorf. JÁRDÁNYI-PAULOVICS 1945, 252; JUHÁSZ 2014, 334; NOWAK 1997, 72, Abb. 126; KRIERER 2004, Kat. 285, 297; SCHUMACHER 1935, Nr. 110; UBL 1976, 267–268.
- 11 For the possible utilization of the bronzes with *nodus* see JuHÁsz 2014, 345–347. The heads and busts with *nodus* from Mušov and Czarnówko are decorating cauldrons, and are the only ones, where their original function is secure. PEŠKA 2002, 3–9, 33–62; KÜNZL KÜNZL 2002, 569. F 2; KRIERER 2002, 374, 384–385; KRIERER 2004, 113–118, 127–128; MĄCZYŃSKA RUDNICKA 2004, 397–400; SCHUSTER 2014, 72–73.



Fig. 2. Bronze head with *nodus* from Intercisa (KRIERER 2004, 144. Abb. 142).

Previously the only known representations with *nodus* from Pannonia Inferior was the bronze head from Intercisa and a terracotta lamp from Osijek.¹² Even with the new head from Aquincum this is quite scarce compared to the ten in Pannonia Superior with findspot (*Fig. 4*).¹³ Interestingly enough this is the only one found in Aquincum, although as an important border city, it was constantly exposed to barbarian attacks. The stark contrast between the two provinces is explained by their geographical location; while Pannonia Superior faced Germanic tribes on the other side of the Danube, Pannonia Inferior was mostly threatened by the Sarmatians. So because of the different endangering tribes the Germanic representations were more common in Upper Pannonia.



Fig. 3. Bronze head with nodus in the Hungarian National Museum (Photo: D. Bartus).

Interestingly enough the head from Aquincum came from a civilian environment.¹⁴ This is also true of the two newer bronzes from the municipal town of Brigetio found in 2009 and 2014.¹⁵ One can also add the negative terracotta mould from the pottery workshops of Brigetio (Szőny-Kurucdomb) that was probably used to produce wax models for the bronze casting.¹⁶ This means that most of the bronze heads or busts with *nodus* coming from documented excavations in the Roman Empire are found in non-military context. Furthermore from the *canabae* of Brigetio came a head and a seated Germanic prisoner.¹⁷ From a military context there are considerably less Germanic

- 12 Schumacher 1935, Nr. 94; Járdányi-Paulovics 1945, 241; Krierer 2004, Kat. 48; Juhász 2014, 341.
- 13 At the most likely production time of these representations with *nodus*, i.e. around the time of the Marcomannic wars, Brigetio was still part of Pannonia Superior. The statuette of the kneeling Suebian and the head in the Hungarian National Museum were also probably found in Pannonia, but without a confirmed findspot. GSCHWANTLER 1986, Kat. 315; KRIERER 2004, Kat. 295; JUHÁSZ 2014, 339, 343–345. The one in the Museum Carnuntinum was probably discovered in Carnuntum itself (FLEISCHER 1967, Nr. 204).
- 14 Lassányi 2013, 21–30.
- 15 Juhász 2014, 333–334.
- 16 Járdányi-Paulovics 1945, 244; Krierer 2004, Kat. 308. Bónis 1977, 132; Juhász 2014, 340.
- 17 Petényi 1993, 57; Juhász 2014, 340, 342. Krierer 2004, Kat. 276, 278.

Lajos Junász

depictions with *nodus*. The only securely identified object is an application from the legionary camp of Vindobona.¹⁸ The silver statuette of the kneeling Suebian prisoner supposedly comes from the territory of the auxiliary camp of Gherla, Romania, but is a stray find.¹⁹ In barbarian territory the Mušov and Czarnówko cauldrons, decorated with Germanic heads and busts, were discovered in a sepulchral context, but they were surely used previously for profane purposes.²⁰

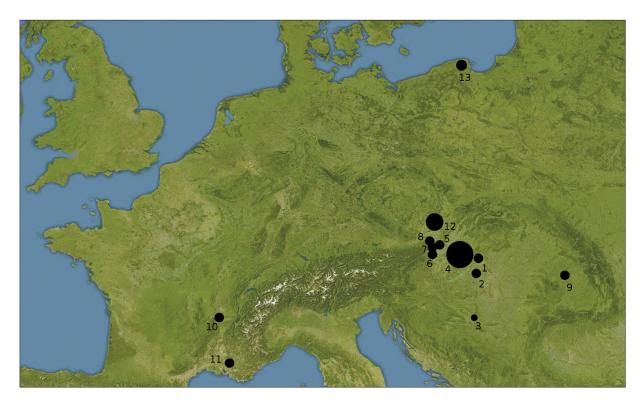


Fig. 4. Map of the Germanic bronze and terracotta representations with *nodus* if findspot is available.
1. Aquincum (1); 2. Intercisa (1); 3. Siscia (1); 4. Brigetio (6); 5. Carnuntum (1); 6. Eisenstadt (1); 7. Mannersdorf (1); 8. Vienna (1); 9. Gherla (1); 10. Vienne (1); 11. Apt (1); 12. Mušov (4 bust on 1 cauldron); 13. Czarnówko (3 heads on 1 cauldron).

This may indicate that the small finds with *nodus* were in fact not primarily used by the soldiers, but rather by civilians as decoration in their everyday life. Nevertheless they are most likely in connection with the Marcomannic wars, but maybe not with the fighting troops themselves, rather with the average inhabitants, whose lives were endangered by the Germanic invaders. Of course one must be cautious when drawing these kinds of conclusions, since most depictions with *nodus* lack find circumstances.

The discovery of the head from Aquincum fills a gap on the map of bronze statues with *nodus*. Although the primary threat to Pannonia Inferior was posed by the Sarmatians, the Germanic tribes were also endangering it. The object came from a civilian environment, which is also true of most of the other items with find circumstances. Unfortunately this head from Aquincum leaves many questions unanswered that hopefully similar new archaeological discoveries will shed more light upon.

¹⁸ Bieńkowski 1928, 50–51; Schumacher 1935, Nr. 137; Járdányi-Paulovics 1945, 247–248; Fleischer 1967, Nr. 200; Kreilinger 1996, Kat. 168; Krierer 2004, Kat. 274.

¹⁹ Ardevan 1999, 879.

²⁰ Peška 2002, 3–9, 33–62; Künzl – Künzl 2002, 569. F 2; Krierer 2002, 374, 384–385; Krierer 2004, 113–118, 127–128; Mączyńska – Rudnicka 2004, 397–400; Schuster 2014, 72–73.

References

- ARDEVAN, R. 1999: Der germanische Kriegsgefangene aus dem Römerlager von Gherla. In: Gudea, N. (ed.): *Roman Frontier Studies 17.* Zalău, 879–883.
- BÓNIS, É. B. 1977: Das Töpferviertel am Kurucdomb von Brigetio. Folia Archaeologica 28, 105–142.
- FLEISCHER, R. 1967: Die römischen Bronzen aus Österreich. Mainz am Rhein.
- GSCHWANTLER, K. 1986: Guß und Form. Bronzen aus der Antikensammlung. Wien.
- JÁRDÁNYI-PAULOVICS I. 1945: Germán alakok pannoniai emlékeken Germanendarstellungen auf pannonischen Denkmälern. *Budapest Régiségei* 14, 205–281.
- JUHÁSZ, L. 2015: Two new Roman bronzes with Suebian nodus from Brigetio. *Dissertationes Archaeologicae* Ser. 3. No. 2, 333–349.
- KREILINGER, U. 1996: Römische Bronzeappliken. Historische Reliefs im Kleinformat. Heidelberg.
- KRIERER, K. R. 2002: Germanenbüsten auf dem Kessel. Die Henkelattaschen des Bronzekessels. In: Реšка, J. – Тејкац, J. (eds.): Das germanische Königsgrab aus Mušov in Mähren. RGZM Monographien 55. Mainz am Rhein, 367–385.
- KRIERER, K. R. 2004: Antike Germanenbilder. Archäologische Forschungen 11. Wien.
- KÜNZL, E. KÜNZL, S. 2002: Römische Metallgefäße. In: Реšка, J. Тејка, J. (eds.): Das germanische Königsgrab aus Mušov in Mähren. RGZM Monographien 55. Mainz am Rhein, 569–580.
- LASSÁNYI, G. 2013: Kutatások az Aquincum polgárvárosától nyugatra épülő baseballpályán. *Aquincumi Füzetek* 19, 19–31.
- Mączyńska, M. Rudnicka, D. 2004: Ein Grab mit römischen Importen aus Czarnówko. *Germania* 82, 397–429.
- Nowaĸ, H. 1997: Beschlag in Form einer Germanenbüste. In: Melchart, W. (ed.): Antike Kostbarkeiten aus österreichischem Privatbesitz. Wien.
- Реšка, J. 2002: Das Grab. In: Реšка, J. ТејкаL, J. (eds.): Das germanische Königsgrab aus Mušov in Mähren. RGZM Monographien 55. Mainz am Rhein, 3–71.
- PETÉNYI, S. 1993: Neuere germanische Statuen aus Brigetio. *Communicationes Archaeologicae Hungariae*, 57–62.
- SCHUMACHER, K. 1935: Germanendarstellungen I. Mainz.
- SCHUSTER, J. 2014: Złoty wiek Czarnówko w okresie wpływów rzymskich i w okresie wędrówek ludów/ Golden Age – Czarnówko during the Roman Period and the Migration Period in: Adrzejowski, J.
 – SCHUSTER, J. (eds.): O kruch złota w popiele ogniska.../A fleck of gold in the ashes... Monumenta Archaeologica Barbarica 1. Lębork–Warszawa, 53–89.
- UBL, H. 1976: Mannersdorf am Leithagebirge. Fundberichte aus Österreich 15, 267–268.