



ACADEMIA ROMÂNĂ
INSTITUTUL DE ARHEOLOGIE „VASILE PÂRVAN”

MATERIALE ȘI CERCETĂRI ARHEOLOGICE

SERIE NOUĂ
NR. XXII, 2026



EDITURA ACADEMIEI ROMÂNE

Colegiul de redacție

Dr. **STEFAN ALEXANDROV** (National Institute of Archaeology and Museum, Sofia), Dr. **SANDA BALESCU** (Université des Sciences et Technologies de Lille, Laboratoire de Préhistoire et Quaternaire, CNRS, France), Dr. **CONSTANTIN BĂJENARU** (Muzeul de Istorie Națională și Arheologie Constanța), Dr. **RADU BĂJENARU** (Institutul de Arheologie „Vasile Pârvan”, București), Dr. **LUMINIȚA BEJENARU** (Universitatea „Alexandru Ioan Cuza” Iași; Centrul de Antropologie „Olga Necrasov” al Academiei Române – Filiala Iași), Prof. Dr. **CLIVE BONSALL** (University of Edinburgh, U.K.), Prof. Dr. **NIKOLAUS BOROFFKA** (Deutsches Archäologisches Institut – Eurasien Abteilung, Berlin, Germany), Dr. **PIERRE DUPONT** (Université de Lyon, CNRS, France), Dr. **UWE FIEDLER** (Berlin, Germany), Dr. **RADU HARHOIU** (Institutul de Arheologie „Vasile Pârvan”, București), Dr. **DOMINIC MOREAU** (Université de Lille, Centre de recherche HALMA-UMR 8164, France), Dr. **CORIOLAN OPREANU** (Institutul de Arheologie și Istoria Artei, Cluj-Napoca), Prof. Dr. **ANNIE RENOUX** (Université du Maine, Le Mans), Dr. **ALEXANDER RUBEL** (Institutul de Arheologie, Iași), Dr. **VIORICA RUSU-BOLINDEȚ** (Muzeul Național de Istorie a Transilvaniei, Cluj-Napoca), Dr. **ANGELA SIMALCSIK** (Centrul de Antropologie „Olga Necrasov” al Academiei Române – Filiala Iași), Academician **VICTOR SPINEI** (Institutul de Arheologie, Iași), Prof. Dr. **ERIK TRINKAUS** (Department of Anthropology, Washington University), Prof. Dr. **ALAIN TUFFREAU** (Université des Sciences et Technologies de Lille, Laboratoire de Préhistoire et Quaternaire, CNRS, France)

Comitetul de redacție

ROXANA DOBRESU – redactor-șef
ADRIAN IONIȚĂ – redactor-șef adjunct

IRINA ACHIM, ADINA BORONEANȚ, MIRCEA DABÎCA, ADRIAN DOBOȘ, RADU-ALEXANDRU DRAGOMAN, ANDREI MĂGUREANU, LIANA OȚA, ADRIANA PANAITE, TALIDA RADU, DANIEL SPĂNU, VLAD VINTILĂ ZIRRA – membri

DANA COSTIN, SILVIU ILIUȚĂ – secretari de redacție

OFELIA COȘMAN, SILVIU ILIUȚĂ – prelucrare ilustrație și tehnoredactare
PIERRE DUPONT (limba franceză), **ROXANA DOBRESU** (limba franceză), **DANA COSTIN** (limba engleză), **CLIVE BONSALL** (limba engleză), **ADINA BORONEANȚ** (limba engleză) – consultanți limbi străine
ROMEO CÎRJAN – design copertă, **SILVIU ILIUȚĂ** – execuție copertă

www.mcajournal.ro

Orice corespondență se va trimite Comitetului de redacție pe adresa: Str. Henri Coandă nr. 11, 010667 București, tel./fax 4021 212 88 62 și iab.redactie@gmail.ro.

**Toate lucrările publicate în revista *Materiale și Cercetări Arheologice* sunt recenzate de specialiști în domeniu.
(peer-reviewed journal)**

**Revista *Materiale și Cercetări Arheologice* este indexată în următoarele baze de date:
Persée, Index Copernicus, ERIH PLUS, Scopus, CEEOL, EBSCO și DOAJ.**

Redactori Editura Academiei Române: **ADRIANA DUMINICĂ, ADRIAN MIRCEA DOBRE**

Revista se poate procura contracost la sediul EDITURII ACADEMIEI ROMÂNE, Calea 13 Septembrie nr. 13, sector 5, 050711, București, România; tel. 4021-318 8146, 4021-318 8106, Fax 4021-318 2444, e-mail: edacad@ear.ro, periodice@ear.ro

ORION PRESS IMPEX 2000 S.R.L., P.O. Box 77-19, București, România, Tel./Fax: 4021-610 6765, 4021-210 6787, Tel.: 0311 044 668, e-mail: office@orionpress.ro.

S.C.MANPRESS DISTRIBUTION S.R.L., Piața Presei Libere nr. 1, Corp B, Etaj 3, Cam. 301-302, sector 1, București, România, tel./fax: 4021-314 6339, e-mail: abonamente@manpres.ro, office@manpres.ro, www.romanianjournals.com.

DEREX COM S.R.L., e-mail: derec_com@yahoo.com.

SUMAR / SOMMAIRE / CONTENTS

PREISTORIE / PRÉHISTOIRE / PREHISTORY

Alexandru CIORNEI	
Three in one: the Prut flint.....	7
Hatice ERGÜNER, Murat KARAKOÇ	
A study of the pottery assemblage from Düden Höyük, Karaman province, Türkiye.....	35
Monica MĂRGĂRIT	
Osseous projectile points at the Gumelnița tell settlement from Căscioarele – <i>Ostrovel</i> (Romania)	53
Meda TODERAȘ, Monica MĂRGĂRIT	
De la materie primă la obiect finit: economia și tehnologia materiilor dure animale în locuința W37 din așezarea gumelnițeană de la Pietrele	73
From raw material to finished object: economy and technology of osseous materials in house W37 from the Gumelnița settlement at Pietrele	
Vasile OPRÎȘ, Mihai CONSTANTINESCU, Theodor IGNAT, Adrian BĂLĂȘESCU, Sorin AILINCĂI, Vlad-Ioan BÎNDEA, Adelina DARIE, Elena GAVRILĂ, Dan PÎRVULESCU, Monica MĂRGĂRIT, David BACIU, Valentin RADU, Mihaela GOLEA, Cristina COVĂTARU, Cornelis STAL, Adrian ȘERBĂNESCU, Cristian ROTH, Bogdan MANEA, Mădălina VOICU, Mihai-Ștefan FLOREA, Monica DRĂGHICI, Camelia DINU, Alfred VESPREMEANU-STROE, Luminița PREOTEASA, Laurențiu ȚUȚUIANU, Adrian-Florin VASILE, George GROSU, Adrian CÎRJAN, Oana GÂZA, Mirela MIHON, Maria ILIE, Cristian MĂNĂILESCU	
New investigations at Glina Tell: 2025 fieldwork results and preliminary insights into material and environmental evidence.....	87
Stefan ALEXANDROV, Rositsa MANOVA, Aneliya PETRINA, Stela ATANASSOVA-VLADIMIROVA, Nadezhda ATANASSOVA, Tomasz OBERC, Michał PODSIADŁO, Piotr WŁODARCZAK	
Cinnabar use in the Early Bronze Age mortuary practices of the Northern Balkans.....	169
Talida RADU	
Vasele de tip <i>pyraunos</i> din epoca bronzului de pe teritoriul României.....	199
Bronze Age <i>pyraunos</i> -type vessels from Romania	
Petar MINKOV	
What's under the lid: a contribution to the study of some details of the Vălchitrăn, Cherven Bryag and Călărași treasures (102 years later).....	219
Cristian Eduard ȘTEFAN, Dragoș-Alexandru MIREA	
Notă asupra unor piese de metal preistorice din nord-vestul Munteniei	227
Remarks on some prehistoric metal artefacts from northwestern Muntenia	

PERIOADA GRECO-ROMANĂ / PÉRIODE GRECO-ROMAINE / GRECO-ROMAN PERIOD

Pierre DUPONT, Alexandre BARALIS, Alexey GOTSEV, Emil NANKOV, Vyara PETROVA, Tsvetelina SLAVKOVA	
Note on the common wares from "Pistiros"	241
Daniel SPÂNU	
Fibule care (ne) privesc. Conectivități supraregionale din perspectiva fibulelor cu ochi (<i>Augenfibeln</i>) din România	253
Fibulae that look (back) at us. Supraregional connectivity from the perspective of the eye fibulae (<i>Augenfibeln</i>) in Romania	

Ergün LAFLI	
Four Roman lamps with gladiatorial themes from Kocaeli (north-western Turkey).....	267
Murat DURUKAN	
The supply system and the LR1 amphorae in Late Antiquity: a historical and archaeological analysis of the Eastern Mediterranean through the Olba model	275
Yavuz YEĞİN, Kasım OYARÇIN, Muzaffer YILMAZ	
Coins of a monumental structure identified as a temple-plan tomb at Olba.....	285
Safiye AYDIN	
Preliminary assessments of a new collection of Late Roman ware found at the theatre in the city of Prusias ad Hypium.....	299
Akın TEMÜR	
Preliminary considerations on the Roman Baths in Sebastopolis	311
Melih ARSLAN, Burçak DELİKAN	
Roman imperial octagonal gems: analyses and interpretations	331
Melih ARSLAN, Burçak DELİKAN	
Gemstones depicting Hermes from Asia Minor in the Roman imperial period	353

PERIOADA MEDIEVALĂ / PÉRIODE MÉDIÉVALE / MEDIEVAL PERIOD

Alin FRÎNCULEASA, Eduard Andrei GHINEA, Octav NEGREA, Emil GRIGORESCU	
Contribuții arheologice privind perioada timpurie a epocii medievale în nordul Munteniei. O evaluare preliminară a locuirii de tip Ipotești-Cândești din situl de la Urlați (Prahova).....	375
Archaeological contributions to the Early Medieval period in northern Muntenia: a preliminary assessment of the Ipotești-Cândești - type settlement at Urlați (Prahova)	
Ioana MANEA	
Maximum entropy modelling for predictive archaeology: mapping 8 th – 11 th century settlements in Ilfov County	417
Réka FÜLÖP	
Beyond cultural groups. Rethinking Horedt's cultural grouping system in Early Medieval Transylvania	427
Erwin GÁLL, Zsuzsana KOPECZNY, Róbert GINDELE, Gergely SZENTHE, Ștefan POPA	
<i>Sfârșitul tipo-cronologiei?</i> Problema datării mormântului 113 cu depunere de resturi de cal de la Vălcani – <i>Vamă</i>	447
<i>The end of typo-chronology?</i> The dating problem of grave 113 with horse remains from Vălcani – <i>Vamă</i>	
Alexandru MORINTZ, Franceska ȘTIRBU, Ștefania MEȘTERIUC, Irina HUICĂ	
Un mormânt medieval cu inel sigilar și vas de sticlă descoperit la Bufta – <i>La Cârână/Mănești</i>	463
A Medieval grave with a signet ring and glass vessel from Bufta – <i>La Cârână/Mănești</i>	

SECOLELE XVIII – XX / XVIII^e – XX^e SIÈCLES / XVIIIth – XXth CENTURIES

Adrian IONIȚĂ	
Cercetări arheologice la „Ansamblul fostului conac Lecca Micșunești” (sat Micșuneștii Mari, com. Nuci, jud. Ilfov)	495
Archaeological investigations at the “Former Lecca Micșunești Manor” (Micșuneștii Mari village, Nuci commune, Ilfov County)	
Corina Anca SIMION, Daniela CRISTEA-STAN, Elena Alexandra ISPAS, Maria Loredana MARIN, Alexandru Răzvan PETRE, Oana GÂZA, Maria Valentina LUCA-ILIE, Cristian MĂNĂILESCU	
Cercetări arheometrice la „Ansamblul fostului conac Lecca Micșunești” (sat Micșuneștii Mari, com. Nuci, jud. Ilfov)	523
Archaeometric investigations at the “Former Lecca Micșunești Manor” (Micșuneștii Mari village, Nuci commune, Ilfov County)	
Radu-Alexandru DRAGOMAN, Sorin OANȚĂ-MARGHITU	
O arheologie a patru noi martiri ai Bisericii Romano-Catolice din România și ai Bisericii Române Unite cu Roma, Greco-Catolice.....	539
An archaeology of four new martyrs of the Roman Catholic Church in Romania and of the Romanian Church United with Rome, Greek-Catholic	

SĂPĂTURI PREVENTIVE / FOUILLES PRÉVENTIVES / PREVENTIVE EXCAVATIONS

Silviu ENE, Silviu ILIUȚĂ, Alin DIACONU, Dorel MICLE	
Cercetări arheologice preventive în situl de la Moșnița Nouă – <i>Hotarul satului</i> (2018)	563
Preventive archaeological investigations at the Moșnița Nouă – <i>Hotarul Satului</i> (2018)	
Mircea NEGRU, Silviu ENE, Elena GAVRILĂ	
Cercetări arheologice la București, Militari – <i>Câmpul Boja</i> . Campania 2015	595
Archaeological investigations at Bucharest, Militari – <i>Câmpul Boja</i> . The 2015 campaign	
Silviu ENE, Silviu ILIUȚĂ, Alin DIACONU, Dorel MICLE	
Cercetări arheologice preventive în satul Macedonia, orașul Ciacova, punctul Biserica „Sfânta Cuvioasa Parascheva” (campania 2020)	623
Preventive archaeological investigations in Macedonia village, Ciacova, at the „Sfânta Cuvioasa Parascheva” Church (2020 campaign)	
Silviu ILIUȚĂ, Silviu ENE, Alin DIACONU, Dorel MICLE	
Cercetări arheologice preventive în Ciacova, punctul <i>Atelier bronz</i> (2018)	639
Preventive archaeological investigations at the Ciacova – <i>Atelier Bronz</i> (2018)	
Abrevieri / Abréviations / Abbreviations	655

NOTE ON THE COMMON WARES FROM “PISTIROS”

Pierre DUPONT^a, Alexandre BARALIS^b, Alexey GOTSEV^c, Emil NANKOV^c,
Vyara PETROVA^d, Tsvetelina SLAVKOVA^d

^a ArAr Lab, Maison de l'Orient, Lyon, France ; e-mail : pierre.dupont15@orange.fr

^b Musée du Louvre, Department of Greek, Etruscan and Roman Antiquities, Paris, France; e-mail: Alexandre.Baralis@louvre.fr

^c National Archaeological Institute and Museum, Bulgarian Academy of Sciences, Sofia, Bulgaria; e-mails: alexaim@abv.bg, ehn2@cornell.edu

^d Archaeological Museum of Septemvri, Bulgaria; e-mails: vp_m@abv.bg, tsveta_slavkova@abv.bg

Keywords: Pistiros, Thrace, Greek pottery, 4th c. BC., common wares, determination of origin, XRF lab results

Abstract: Among the Greek pottery finds from the alleged Pistiros emporion, lab results have evidenced a Thasian origin for one half of the common wares brought to light.

Cuvinte-cheie: Pistiros, Tracia, ceramică greacă, secolul IV BC, articole de uz curent, determinarea originii, rezultate XRF

Rezumat: Printre descoperirile de ceramică greacă provenite din ceea ce se presupune a fi emporionul de la Pistiros, rezultatele analizelor de laborator au evidențiat o origine thasiană pentru jumătate din obiectele de uz curent scoase la lumină.

In a recent paper¹, having obtained a selection of samples of fine wares and transport amphoras from the alleged “Pistiros” emporion, we have indicated, through archaeometric data, their predominantly Attic (black-glaze) and North-Aegean (trade-amphoras) origin rather than that of a West-Pontic *facies*.

Thus, it appeared it would be advisable to extend these preliminary inquiries to the case of common wares brought to light concurrently, thus increasing the number of samples to 66 items. The aim of this enlargement was to test the share of those *a priori* of local manufacture, as interpreted by Jan Bouzek himself² and evidenced by the discovery of only one potter's kiln³.

Now, as reflected by the general dendrogram of the XRF analysed samples (Pl. I), the share of actual common wares themselves separated into two clusters [B] and [C], the chemical patterns of which appear *a priori* noncomplementary. Do we face here two distinct locally made variants or, at least one of them is an imported group? The question had at once to be asked, due to the inclusion within the largest of these two clusters of common wares ([C]), of two samples of roof-tiles (PST 15–16) for which a North Aegean chemical pattern had already been previously evidenced, as well as a third one from the upper part of an amphora of Thasian Circle aspect (PST 12)⁴, all three considered *a priori* by the excavators as locally made common wares.

Having obtained none of the samples of sherds collected from the context of the excavated kiln, and no samples from the local clay beds, we had to rely on comparisons with external reference groups, to determine the exact share of possibly imported groups in comparison with locally made ones.

Considering the dominant Attic share already obtained in the light of the data-processing of fine wares, we have also submitted common wares from Pistiros⁵ to comparisons with our references for Thasos and Maroneia.

The obtained comparative results, illustrated by the dendrogram (Pl. II), revealed for our samples of common wares from Pistiros a distribution into three separate entities. The first cluster [A] associates a little more than half of them with one of our Thasian reference-groups, also including some specimens of roof-tiles and architectural terracottas, thus gathering the imports from the North-Aegean sphere. It is also the case of a only one of our samples which has joined cluster [D3] gathering references for Maroneia.

Conversely, the remaining of our wheel-made common wares distributed between clusters [C] and [E], and including none of our reference samples from the North-Aegean sphere, may well be interpreted either as grouping locally made vessels or imported ones from an undetermined origin. As for the last small cluster of common wares [E], also not associated with any of our North-Aegean references, it consists of coarse cooking

¹ Dupont *et alii* 2025.

² Bouzek 2007.

³ Taneva 2013.

⁴ The fact that this upper part of an amphora was found within the remains of the only potter's kiln brought to light (Taneva 2013) cannot be considered as plainly conclusive, because such a find can well

be posterior to the period of activity of this potter's workshop and consequently not necessarily ranging among the local products.

⁵ Bouzek, 2010b.

vessels, some of them handmade, thus most probably of local manufacture⁶.

To sum up these preliminary lab results obtained on common wares from Pistiros, the main one is obviously represented by the Thasian origin evidenced for half of them, thus contrasting with the results obtained on the finds of fine wares, rather ascribable to Attic manufacture⁷, even though North-Aegean workshops also produced black-glazed wares⁸. Also noteworthy appears the similarity in the range of products between Pistiros and its Thasian supplier, covering from table wares to roof-tiles, thus suggesting that the amount of architectural terracottas brought to light may have been supplied by the same Thasian workshop, rather than locally made, as assumed until now⁹. As for the route of delivery of these Thasian products to the hinterland of Thrace, the fact that samples from Doriskos can also be related to our Thasian reference group is suggestive of a sail upstream the Hebros Valley. Thus, it still remains to be clarified the case of our minor second branch [B] of common wares, representing either genuine locally made ones or imported items from another, still unidentified centre, with Troad and Propontis centres ranging among the most potential candidates.

As for the *emporion* hypothesis for the alleged “Pistiros” settlement, the fact that even common wares were imported (either erratically or through a mini distribution network?), this would rather fit with the hypothesis of steady contacts between Greeks and Thracian locals. More instructive about it would be to determine by archaeometric studies, the origin of more roof-tiles, said to have covered most of the excavated houses of the settlement¹⁰. If it turns out that most of them also reveal a Thasian chemical pattern, one would then be inclined to interpret this as suggesting the North-Aegean origin of their dwellers, thus rather in favour of a context of a settled *emporion*, and better supporting Jan Bouzek’s former well-argued pleas *pro it*¹¹, instead of the actual reversal *contra*¹² trend.

REFERENCES

- Blondé 2000 – F. Blondé, *Recherches sur la céramique d’usage quotidien du IV^e siècle avant J.-C. à Thasos*, in : M. Domaradzki (ed.), *Pistiros et Thasos. Structures économiques dans la péninsule balkanique aux VII^e-II^e siècles avant J.-C.*, Opole, 2000, p. 191–199.
- Blondé, Picon 1995 – F. Blondé, M. Picon, *Argiles et céramiques à Thasos. Données de terrain et données de laboratoire*, in: Ch. Koukouli-Chrysantaki, A. Müller, S. Papadopoulos (eds.), *Thasos. Matières premières et technologie de la préhistoire à nos jours, Actes du Colloque International, Thasos-Liménaria 26–29/9/1995*, Athènes-Paris, 1999, p. 237–251.
- Bouzek 2007 – J. Bouzek, 11. *The development of local pottery at Pistiros: preliminary sketch of its chronology*, in : J. Bouzek, L. Domaradzka, Z. H. Archibald (eds.), *Pistiros III*, Prague 2007, p. 205–220, pls. 49–51.
- Bouzek 2007b – J. Bouzek, 16. *What was the proper function of the fortified settlement at Adzijska Vodenica? Why to call it Emporion Pistiros*, in: J. Bouzek, L. Domaradzka, Z. H. Archibald (eds.), *Pistiros III*, Prague 2007, p. 235–240.
- Bouzek 2010 – J. Bouzek, 6. *Hand-made Kitchen Ware and its Greek models*, in: J. Bouzek, L. Domaradzka, Z. H. Archibald (eds.), *Pistiros IV*, Prague, 2010, p. 191, pls. 25–27.
- Bouzek et alii 2010b – J. Bouzek, M. Domaradzki, L. Domaradzka, 8. *Grey Ware*, in: J. Bouzek, L. Domaradzka, Z. Archibald (eds.), *Pistiros IV*, Prague, 2010, p. 193–199, pls. 29–32.
- Bouzek et alii 2013 – J. Bouzek, J. Musil, I. Ondrejova, 10. *Architectonic terracottas*, in: J. Bouzek, L. Domaradzka, A. Gotzev, Z. Archibald (eds.), *Pistiros V*, Prague, 2013, p. 94–98, pls. 21–29.
- Bouzek, Domaradzka 2016 – J. Bouzek, L. Domaradzka, 1. *Emporion Pistiros: 450–278 B.C. An outline of its history*, in: J. Bouzek, J. Militky, V. Taneva, E. Domaradzka (eds.), *Pistiros. Excavations and Studies VI: The Pistiros hoard*, Prague, 2016, p. 10–19.
- Dimova, Tzochetev 2025 – B. Dimova, C. Tzochetev, *Pistiros and Thasos: revisiting the foundation narrative of the settlement at Adzijska Vodenitsa (Vetren)*, BE-JA 15, 2025, p. 239–255.
- Dupont et alii 2025 – P. Dupont, A. Baralis, A. Gotsev, E. Nankov, V. Petrova, T. Slavkova, *The assumed “Pistiros” emporion. Preliminary inquiries about its trade purveyors*, MCA 21, 2025, p. 133–139.
- Musil 1996 – J. Musil, *Roof-Tiles*, in : J. Bouzek, M. Domaradzki, Z. Archibald (eds.), *Pistiros I*, Prague, 1996, p. 47–62, pl. XXVII.
- Taneva 2013 – V. Taneva, 3. *Pottery Kiln in grid square Ж 5 (Z 5) at Adzijska Vodenitsa (Pistiros)*, in : J. Bouzek, L. Domaradzka, A. Gotzev, Z. H., Archibald (eds.), *Pistiros V*, Prague, 2013, p. 26–33, pls. 3–5.
- Trefny 2013 – M. Trefny, *The Black Glazed pottery (campaigns 2004–2007)*, Studia Hercynia 17(1), *Pistiros V, Supplementum*, Prague, 2013, p. 36–52, pl. 19.

⁶ Bouzek 2010.

⁷ Thus validating the attribution already assumed by Trefny 2013, p. 41.

⁸ However, even if it is the case on Thasos itself, for 29% of locally made ones, Attic imports still represent 71% of the black-glazed wares among the finds (Blondé 2000, p. 196).

⁹ Bouzek et alii 2013, p. 94. Conversely, p. 96, the much better quality of architectonic terracottas leads him to establish a parallel with the North-Aegean sphere, thus surely involving a long stay on site of Thasian roofers.

¹⁰ Musil 1996, p. 47.

¹¹ Bouzek 2007b, see esp. p. 235–236; Bouzek, Domaradzka 2016, esp. p. 12.

¹² See Dimova, Tzochetev 2025.

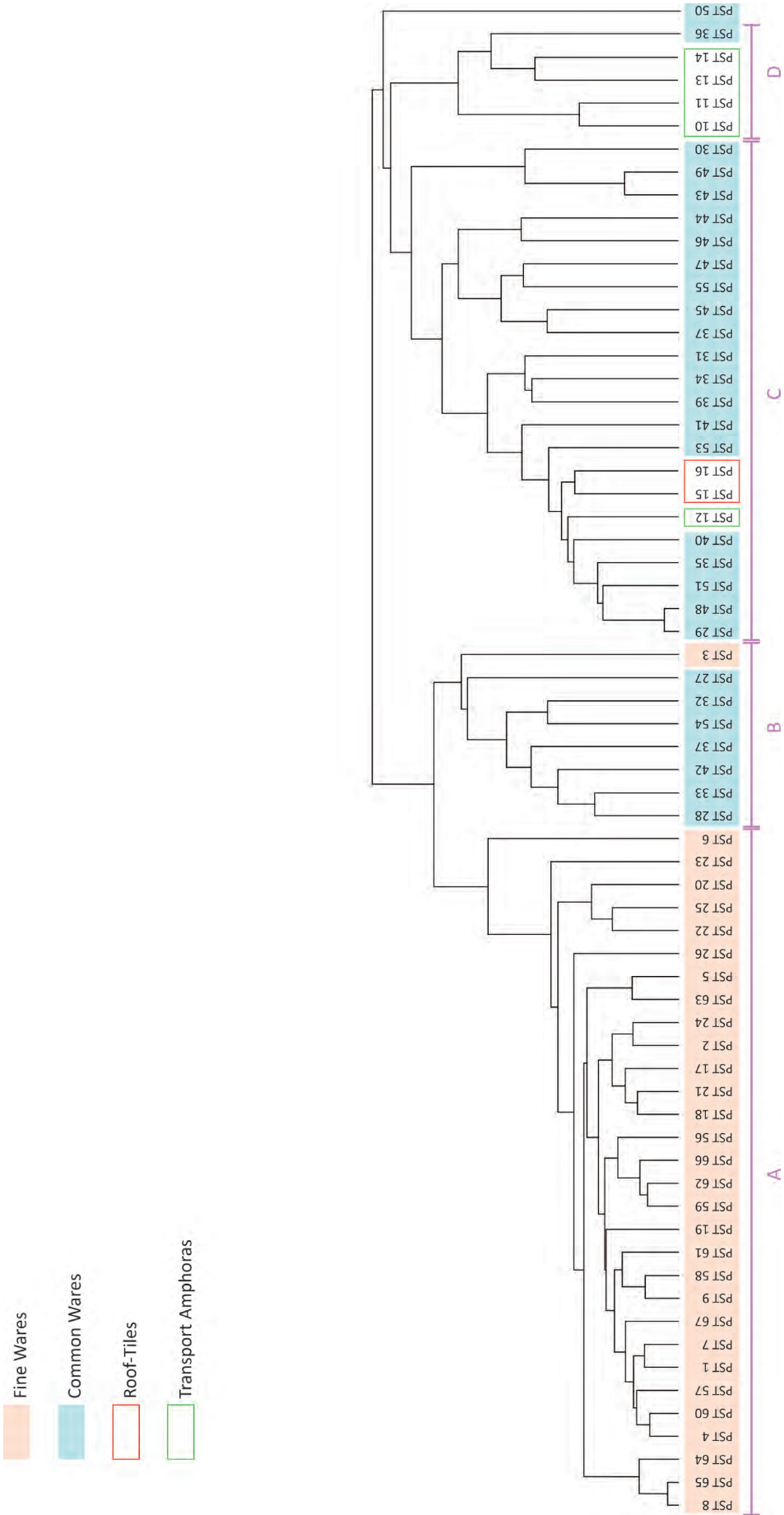


Plate 1. Pistiros: fine vs. common wares. Dendrogramme of the XRF chemical data.

List of chemical data in the order of the dendrogramme.

Nom	CaO	Fe ₂ O ₃	TiO ₂	K ₂ O	SiO ₂	Al ₂ O ₃	MgO	MnO	Na ₂ O	P ₂ O ₅	Zr	Sr	Rb	Zn	Cr	Ni	La	Ba	V	Ce	Y	Th	Pb	Cu
PST 8	5.49	8.19	0.896	3.72	59.00	16.98	4.45	0.0890	0.70	0.24	172	275	161	121	458	337	39	579	141	71	32	11	21	56
PST 65	5.31	8.11	0.901	3.69	59.40	16.95	4.35	0.0890	0.70	0.24	172	272	160	125	464	337	41	611	139	73	32	11	22	45
PST 64	5.17	8.16	0.917	3.77	58.29	17.66	4.43	0.0989	0.69	0.54	169	253	162	108	496	360	38	1032	144	73	33	11	23	44
PST 4	6.55	8.59	0.904	3.88	55.55	18.47	4.99	0.1153	0.47	0.21	143	257	169	130	503	368	41	646	152	73	31	7	22	71
PST 60	5.93	8.98	0.912	3.93	55.61	18.47	4.65	0.1164	0.40	0.69	144	266	169	122	545	410	42	953	153	74	33	10	25	81
PST 57	5.89	8.45	0.916	3.73	56.50	18.10	4.84	0.1107	0.53	0.61	156	288	164	127	514	371	44	1192	143	71	33	10	22	47
PST 1	7.71	8.46	0.883	3.79	55.32	17.97	4.78	0.1104	0.53	0.18	144	249	163	125	503	391	37	638	142	75	31	9	21	56
PST 7	7.27	8.36	0.893	3.76	55.53	18.04	4.99	0.0954	0.50	0.31	150	282	165	134	473	351	36	634	149	76	31	11	29	76
PST 67	6.43	8.97	0.906	3.99	54.96	18.47	4.33	0.1182	0.49	1.04	143	277	170	144	557	380	38	958	140	75	31	11	22	71
PST 9	8.88	8.84	0.897	3.73	53.03	17.92	5.44	0.1043	0.46	0.39	140	270	163	119	569	421	34	908	143	68	31	13	18	62
PST 58	9.13	8.92	0.887	3.75	53.10	18.03	5.11	0.1034	0.39	0.29	137	281	167	133	541	412	36	651	154	66	31	7	19	77
PST 61	7.59	8.35	0.889	3.74	55.85	17.67	4.71	0.1155	0.54	0.28	143	235	157	118	499	371	37	757	145	64	32	10	19	61
PST 19	7.73	9.22	0.903	3.64	52.76	19.18	5.56	0.1057	0.45	0.17	138	243	165	135	555	426	36	644	157	79	26	19	27	85
PST 59	4.44	8.89	0.953	3.98	57.23	18.75	4.68	0.0967	0.52	0.18	161	171	170	131	586	417	42	667	159	70	29	9	21	69
PST 62	5.48	8.89	0.937	4.05	55.99	18.54	4.87	0.1051	0.63	0.22	153	214	173	129	569	406	32	736	156	70	29	10	21	73
PST 66	4.84	9.00	0.958	3.92	55.99	19.03	5.09	0.1050	0.46	0.32	152	207	174	126	585	389	38	802	148	76	31	10	24	53
PST 56	5.14	9.08	0.915	3.85	55.49	18.52	5.47	0.0871	0.58	0.57	139	239	177	142	483	394	39	993	155	64	34	9	157	48
PST 18	7.10	8.50	0.873	3.44	54.93	17.75	5.95	0.1231	0.70	0.35	154	320	160	121	529	395	46	808	142	84	28	20	22	75
PST 21	7.81	8.58	0.884	3.52	54.09	18.11	5.75	0.1003	0.69	0.23	151	267	158	129	486	380	43	536	144	84	27	16	23	67
PST 17	6.84	7.99	0.873	3.52	56.18	18.10	5.03	0.1038	0.58	0.53	156	323	160	124	458	346	26	724	155	80	28	16	21	69
PST 2	6.11	8.50	0.915	3.77	56.68	17.68	4.92	0.1325	0.62	0.39	159	247	159	117	514	373	40	770	165	74	32	9	19	65
PST 24	6.67	8.54	0.906	3.44	55.34	18.05	5.52	0.1332	0.70	0.42	162	253	158	119	525	382	40	779	160	80	29	19	26	69
PST 63	5.76	8.58	0.907	3.74	56.80	17.87	4.93	0.1605	0.65	0.33	152	198	158	127	482	369	37	702	152	71	31	10	25	63
PST 5	6.57	8.28	0.883	3.80	57.22	17.43	4.36	0.1608	0.57	0.45	152	271	159	119	488	373	34	764	141	65	31	11	22	57
PST 26	5.13	8.68	0.918	3.20	57.03	18.90	4.99	0.0888	0.57	0.25	159	242	145	141	464	359	34	590	149	87	29	22	30	85

Nom	CaO	Fe ₂ O ₃	TiO ₂	K ₂ O	SiO ₂	Al ₂ O ₃	MgO	MnO	Na ₂ O	P ₂ O ₅	Zr	Sr	Rb	Zn	Cr	Ni	La	Ba	V	Ce	Y	Th	Pb	Cu
PST 22	5.13	8.48	0.896	3.47	57.66	18.15	4.83	0.1474	0.60	0.34	160	229	157	117	513	369	42	1026	136	85	27	21	25	66
PST 25	6.26	8.11	0.895	3.08	57.63	17.44	4.82	0.1444	0.63	0.69	174	293	135	121	467	338	40	974	130	88	29	24	26	63
PST 20	4.07	7.85	0.899	3.36	60.85	16.84	4.50	0.1267	0.87	0.40	190	188	138	112	448	335	36	558	123	80	28	18	20	55
PST 23	8.67	7.60	0.845	3.20	55.37	16.61	6.17	0.1373	0.73	0.37	158	428	141	136	447	338	32	759	144	75	27	18	18	72
PST 6	6.10	8.25	0.883	3.70	57.97	17.08	4.60	0.1138	0.71	0.35	159	264	155	242	470	341	40	688	141	64	32	11	21	64
PST 28	3.67	6.94	0.798	3.46	59.44	19.69	3.11	0.1972	1.53	0.91	163	274	150	133	95	46	45	1305	158	94	37	28	46	43
PST 33	3.90	7.50	0.835	3.59	57.78	19.94	4.09	0.1704	1.56	0.43	143	176	170	144	103	53	43	744	143	93	38	28	39	36
PST 42	2.89	6.70	0.763	3.44	59.20	21.78	2.77	0.1542	1.41	0.68	133	262	154	120	77	38	65	895	127	106	36	28	45	29
PST 38	6.14	7.54	0.774	3.47	56.75	18.77	3.69	0.1411	1.22	1.21	133	333	149	140	99	52	50	1555	170	71	36	17	30	41
PST 54	2.21	6.76	0.825	3.09	62.85	19.45	2.19	0.1993	1.82	0.36	195	327	142	127	83	40	58	942	140	98	38	23	55	39
PST 32	1.92	7.16	0.829	3.09	61.41	20.84	2.00	0.2677	1.92	0.30	164	430	147	144	80	38	67	1039	144	115	35	37	73	67
PST 27	6.50	6.18	0.679	3.34	58.31	18.95	3.85	0.1667	1.42	0.40	100	221	187	114	79	40	37	791	115	65	29	26	37	30
PST 3	5.74	9.19	0.846	3.47	51.78	22.33	5.38	0.1855	0.70	0.19	102	104	191	153	127	66	57	557	160	101	44	25	43	61
PST 29	2.43	6.09	0.605	2.74	64.89	17.95	2.18	0.1397	2.57	0.20	189	369	130	90	58	27	50	928	105	78	32	25	41	24
PST 48	2.46	6.11	0.602	2.77	64.98	17.93	2.13	0.1436	2.42	0.23	188	381	123	92	58	27	42	1006	104	80	33	16	41	19
PST 51	2.72	5.45	0.579	2.94	65.33	17.64	2.09	0.0900	2.41	0.51	190	424	117	96	60	26	39	1079	109	78	30	18	44	22
PST 35	2.32	5.86	0.663	2.89	64.13	18.79	2.32	0.0988	2.49	0.22	171	325	142	95	68	30	47	864	109	85	34	24	40	26
PST 40	1.57	6.12	0.716	2.78	65.89	18.50	2.26	0.0986	1.78	0.12	210	151	146	92	86	39	36	569	119	74	33	15	39	20
PST 12	2.09	6.15	0.703	2.53	63.55	19.19	2.65	0.1141	2.68	0.15	202	276	124	86	69	34	56	763	114	102	36	28	45	45
PST 15	2.09	5.13	0.612	2.39	65.75	18.09	2.15	0.0738	3.05	0.45	187	322	99	112	60	28	53	956	92	87	32	24	40	41
PST 16	2.08	4.72	0.647	2.27	66.72	17.83	1.88	0.1349	2.92	0.59	196	270	102	73	55	27	50	1127	84	86	31	24	42	42
PST 53	2.91	5.71	0.658	2.79	67.97	15.71	1.52	0.1080	1.69	0.70	215	332	95	89	122	58	46	902	107	81	36	13	14	27
PST 41	2.19	4.51	0.777	3.41	65.48	19.18	1.41	0.0915	2.45	0.31	214	294	163	93	70	25	41	912	93	68	34	20	40	21
PST 39	4.16	7.60	0.832	2.98	61.91	18.19	2.65	0.1335	0.95	0.36	170	200	142	87	266	168	44	801	159	74	32	10	23	45
PST 34	6.85	6.48	0.779	3.55	59.29	16.78	3.88	0.1162	1.46	0.51	181	476	153	87	137	107	48	1104	137	89	25	29	30	435
PST 31	3.24	6.48	0.877	3.58	62.22	17.60	1.82	0.1591	1.87	1.89	212	481	122	94	93	40	38	1417	141	75	30	19	26	40
PST 37	3.77	5.78	0.548	2.89	63.94	16.66	1.33	0.1049	2.40	2.17	133	696	80	64	47	23	31	2874	125	48	21	7	20	46

Nom	CaO	Fe ₂ O ₃	TiO ₂	K ₂ O	SiO ₂	Al ₂ O ₃	MgO	MnO	Na ₂ O	P ₂ O ₅	Zr	Sr	Rb	Zn	Cr	Ni	La	Ba	V	Ce	Y	Th	Pb	Cu
PST 45	2.29	5.15	0.516	3.42	66.25	17.82	1.29	0.0878	2.41	0.48	158	615	104	90	63	30	38	1319	107	73	29	16	51	37
PST 55	2.26	4.65	0.490	2.74	70.47	16.21	1.30	0.0475	1.27	0.40	162	219	99	63	69	30	30	742	96	53	28	11	32	14
PST 47	3.26	4.86	0.413	2.86	66.56	18.38	1.30	0.0816	1.80	0.33	101	343	72	55	30	10	28	752	99	44	15	8	9	17
PST 46	3.40	6.58	0.457	2.11	60.75	19.99	3.62	0.1769	2.20	0.56	124	227	70	89	42	24	29	672	124	53	34	22	24	28
PST 44	3.70	6.75	0.576	2.23	63.99	18.46	1.77	0.1189	1.84	0.39	133	357	66	59	51	21	33	623	167	49	21	8	12	48
PST 43	3.51	5.32	0.667	4.21	62.64	18.48	1.06	0.0843	2.94	0.76	174	1001	107	74	44	19	53	1504	165	103	32	15	39	58
PST 49	3.25	5.56	0.593	3.92	63.14	18.63	0.94	0.0803	2.91	0.67	155	980	103	70	40	14	56	1386	161	100	25	21	38	44
PST 30	2.86	5.50	0.588	3.60	64.94	17.92	1.11	0.0753	2.72	0.39	214	766	103	69	53	20	42	1170	142	77	23	21	32	49
PST 10	12.50	4.09	0.467	2.77	61.82	14.48	1.17	0.0733	1.90	0.51	144	447	124	56	70	40	37	1128	64	69	19	14	26	40
PST 11	13.68	4.83	0.550	2.91	58.87	14.89	1.68	0.1036	1.82	0.43	157	643	122	72	110	71	33	1062	83	71	19	17	20	45
PST 13	13.26	6.50	0.792	3.18	54.11	16.31	3.76	0.1086	1.33	0.42	171	252	133	96	149	90	43	1012	125	78	23	17	34	57
PST 14	14.10	6.02	0.717	2.41	57.85	15.14	2.01	0.1122	1.20	0.27	155	384	95	94	78	42	24	527	133	61	22	13	17	54
PST 36	12.59	6.88	0.735	2.47	58.99	14.01	3.17	0.1831	0.41	0.34	177	208	104	84	535	332	34	704	118	63	28	17	17	36
PST 50	3.19	7.34	0.729	2.47	63.81	17.34	2.46	0.1576	1.69	0.63	132	198	86	193	81	40	30	873	129	40	31	9	88	32

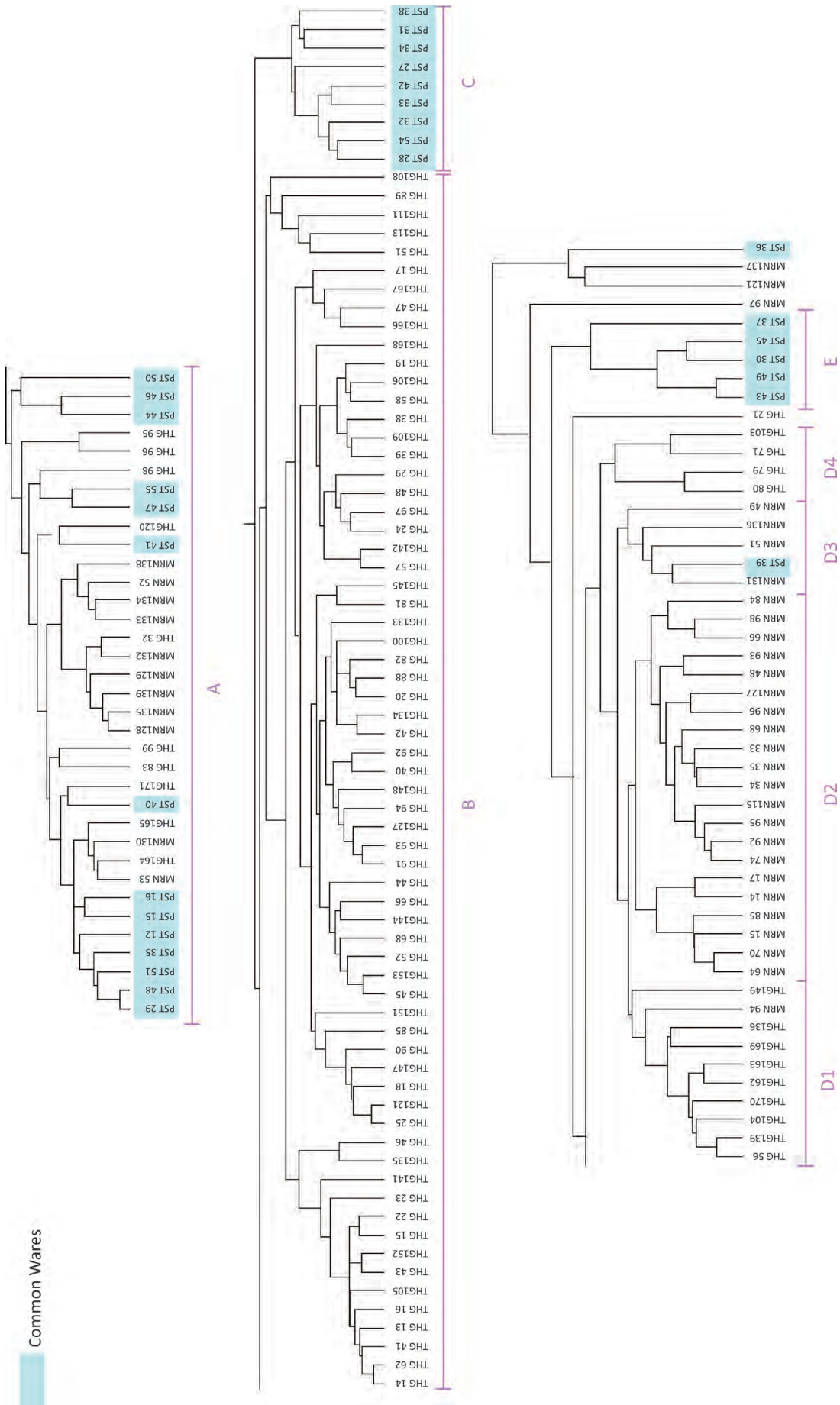


Plate II. Pistiros: common wares vs. North-Aegean references. Dendrogramme of the XRF chemical data.

List of chemical data in the order of the dendrogramme.

Nom	CaO	Fe ₂ O ₃	TiO ₂	K ₂ O	SiO ₂	Al ₂ O ₃	MgO	MnO	Na ₂ O	P ₂ O ₅	Zr	Sr	Rb	Zn	Cr	Ni	La	Ba	V	Ce	Y	Th	Pb	Cu
PST 29	2.43	6.09	0.605	2.74	64.89	17.95	2.18	0.1397	2.57	0.20	189	369	130	90	58	27	50	928	105	78	32	25	41	24
PST 48	2.46	6.11	0.602	2.77	64.98	17.93	2.13	0.1436	2.42	0.23	188	381	123	92	58	27	42	1006	104	80	33	16	41	19
PST 51	2.72	5.45	0.579	2.94	65.33	17.64	2.09	0.0900	2.41	0.51	190	424	117	96	60	26	39	1079	109	78	30	18	44	22
PST 35	2.32	5.86	0.663	2.89	64.13	18.79	2.32	0.0988	2.49	0.22	171	325	142	95	68	30	47	864	109	85	34	24	40	26
PST 12	2.09	6.15	0.703	2.53	63.55	19.19	2.65	0.1141	2.68	0.15	202	276	124	86	69	34	56	763	114	102	36	28	45	45
PST 15	2.09	5.13	0.612	2.39	65.75	18.09	2.15	0.0738	3.05	0.45	187	322	99	112	60	28	53	956	92	87	32	24	40	41
PST 16	2.08	4.72	0.647	2.27	66.72	17.83	1.88	0.1349	2.92	0.59	196	270	102	73	55	27	50	1127	84	86	31	24	42	42
MRN 53	3.77	5.42	0.715	2.43	64.55	18.15	1.76	0.0899	2.78	0.15	205	320	110	66	98	70	44	765	87	74				
THG164	2.83	4.98	0.669	2.70	66.42	17.70	1.90	0.0891	1.91	0.61	200	336	116	85	110	67	39	739	85	90	26	10	36	31
MRN130	5.05	5.04	0.618	2.80	65.40	17.09	1.79	0.0787	1.77	0.20	178	270	127	71	89	71	32	704	91	75				
THG165	4.52	5.75	0.693	2.40	62.74	18.78	2.24	0.0904	2.22	0.38	167	332	108	87	116	61	41	692	87	94	28	9	48	31
PST 40	1.57	6.12	0.716	2.78	65.89	18.50	2.26	0.0986	1.78	0.12	210	151	146	92	86	39	36	569	119	74	33	15	39	20
THG171	5.57	5.67	0.725	3.49	63.67	16.68	2.63	0.0695	0.91	0.42	178	159	135	110	88	51	39	618	98	92	26	9	38	40
THG 83	2.02	4.90	0.558	2.56	66.73	19.05	1.47	0.0316	0.43	2.07	184	134	83	64	62	50	46	985	80	77				
THG 99	1.58	6.21	0.729	2.41	67.96	18.28	1.48	0.0646	0.27	0.89	168	94	88	92	123	100	48	469	101	78				
MRN128	9.01	5.12	0.594	2.86	62.02	16.07	2.03	0.0768	1.88	0.18	153	316	129	80	98	86	33	695	80	63				
MRN135	8.37	5.14	0.630	2.66	62.25	16.46	2.04	0.0846	2.02	0.17	167	395	119	73	94	83	31	690	85	67				
MRN139	6.64	5.55	0.662	2.91	62.96	16.90	2.27	0.0762	1.63	0.20	171	387	129	90	108	90	42	748	90	67				
MRN129	7.94	4.50	0.551	3.08	64.58	15.56	1.60	0.0691	1.79	0.14	157	272	117	67	89	82	26	816	81	62				
MRN132	10.60	5.35	0.632	2.41	59.84	16.51	2.21	0.0693	2.07	0.15	167	366	94	72	109	85	32	557	93	65				
THG 32	9.98	4.99	0.576	2.74	61.38	15.83	2.01	0.0807	1.88	0.38	152	322	98	62	103	77	37	596	89	76				
MRN133	6.07	5.81	0.683	2.65	64.02	16.26	2.54	0.1139	1.48	0.17	198	251	109	85	152	119	31	762	109	61				
MRN134	5.31	5.85	0.719	2.47	64.39	15.65	3.06	0.1165	2.08	0.16	200	260	104	79	198	161	36	582	114	66				
MRN 52	6.46	6.45	0.736	2.22	63.49	16.64	2.16	0.1431	1.40	0.15	176	227	115	98	144	109	33	574	112	68				
MRN138	6.42	6.25	0.648	2.63	61.75	17.66	2.79	0.0668	1.38	0.19	161	271	123	88	147	160	37	876	114	70				
PST 41	2.19	4.51	0.777	3.41	65.48	19.18	1.41	0.0915	2.45	0.31	214	294	163	93	70	25	41	912	93	68	34	20	40	21
THG120	2.43	4.53	0.685	3.86	64.47	20.96	1.35	0.0456	0.26	1.22	169	130	142	65	127	98	46	869	94	69				
PST 47	3.26	4.86	0.413	2.86	66.56	18.38	1.30	0.0816	1.80	0.33	101	343	72	55	30	10	28	752	99	44	15	8	9	17
PST 55	2.26	4.65	0.490	2.74	70.47	16.21	1.30	0.0475	1.27	0.40	162	219	99	63	69	30	30	742	96	53	28	11	32	14
THG 98	4.25	3.50	0.563	3.63	68.22	16.19	2.52	0.0784	0.51	0.43	168	62	129	36	64	41	23	291	81	57				

Nom	CaO	Fe ₂ O ₃	TiO ₂	K ₂ O	SiO ₂	Al ₂ O ₃	MgO	MnO	Na ₂ O	P ₂ O ₅	Zr	Sr	Rb	Zn	Cr	Ni	La	Ba	V	Ce	Y	Th	Pb	Cu
THG 96	9.59	4.93	0.694	2.02	63.25	14.04	2.67	0.1194	0.73	1.73	165	295	62	69	136	108	24	1102	90	73				
THG 95	10.31	4.69	0.638	1.97	63.94	12.84	3.59	0.0813	1.29	0.49	179	359	52	62	149	98	21	626	75	68				
PST 44	3.70	6.75	0.576	2.23	63.99	18.46	1.77	0.1189	1.84	0.39	133	357	66	59	51	21	33	623	167	49	21	8	12	48
PST 46	3.40	6.58	0.457	2.11	60.75	19.99	3.62	0.1769	2.20	0.56	124	227	70	89	42	24	29	672	124	53	34	22	24	28
PST 50	3.19	7.34	0.729	2.47	63.81	17.34	2.46	0.1576	1.69	0.63	132	198	86	193	81	40	30	873	129	40	31	9	88	32
THG 14	0.52	6.47	0.920	3.91	63.18	22.57	1.47	0.1109	0.42	0.22	314	93	178	124	74	65	79	804	93	111				
THG 62	0.72	6.27	0.945	3.96	62.75	22.55	1.56	0.1005	0.74	0.21	323	95	181	127	75	60	74	828	95	110				
THG 41	0.83	6.62	1.000	3.78	62.45	22.70	1.28	0.1070	0.41	0.63	326	97	177	135	84	73	72	854	100	102				
THG 13	0.79	6.78	0.955	4.01	61.57	23.18	1.53	0.1080	0.35	0.53	314	100	190	135	76	70	80	917	103	117				
THG 16	0.90	6.29	0.951	4.18	62.78	22.05	1.57	0.1079	0.53	0.44	342	106	193	130	77	68	85	944	90	121				
THG105	0.99	7.11	0.971	3.87	60.37	23.74	1.79	0.1233	0.38	0.44	304	98	186	152	82	71	78	905	94	107				
THG 43	0.81	6.74	1.003	3.73	62.36	22.64	1.55	0.1093	0.51	0.35	324	99	180	134	86	73	61	797	122	112				
THG152	1.01	6.90	1.009	3.51	61.74	22.51	1.39	0.1273	0.81	0.78	314	106	190	148	79	87	81	813	119	106				
THG 15	0.73	6.83	0.951	3.69	62.18	23.12	1.50	0.1081	0.48	0.22	290	92	170	131	83	67	72	759	113	107				
THG 22	0.90	6.75	0.973	3.59	62.20	22.92	1.29	0.0871	0.33	0.75	295	97	161	121	86	64	68	952	99	109				
THG 23	0.78	7.42	1.077	3.32	60.47	24.45	1.58	0.0666	0.24	0.42	300	83	170	136	97	71	73	718	128	102				
THG141	1.23	6.82	1.024	3.47	59.69	22.47	0.92	0.0500	0.32	3.77	335	118	152	104	92	71	62	1266	87	104				
THG135	0.91	6.03	0.740	3.88	60.01	25.94	1.23	0.0310	0.63	0.43	202	80	157	96	62	45	65	845	73	101				
THG 46	1.60	5.69	0.800	3.92	60.26	24.24	0.81	0.0332	0.42	2.03	254	127	148	109	62	47	71	1058	88	110				
THG 25	0.92	6.66	0.799	2.92	62.69	22.45	2.55	0.1147	0.58	0.17	226	72	114	115	97	62	65	526	115	92				
THG121	1.01	6.38	0.802	2.99	62.30	22.71	2.74	0.1096	0.63	0.18	239	75	116	109	100	62	51	536	110	89				
THG 18	1.11	6.20	0.817	3.29	61.29	23.39	2.63	0.1022	0.63	0.38	249	80	123	121	91	67	67	672	89	89				
THG147	1.47	6.79	0.864	3.11	62.13	21.61	2.19	0.0921	1.23	0.33	239	105	117	104	97	88	70	745	100	86				
THG 90	0.88	5.65	0.740	3.02	65.12	21.30	2.20	0.0945	0.73	0.11	228	89	111	100	91	65	60	572	90	87				
THG 85	3.03	4.97	0.643	3.05	61.50	22.82	1.64	0.1059	0.29	1.79	224	84	108	145	74	53	60	773	76	93				
THG151	1.77	5.97	0.691	2.77	62.62	23.37	0.83	0.0415	0.64	1.14	173	99	110	92	60	80	52	808	79	73				
THG 45	2.13	6.29	0.895	2.84	61.61	21.28	1.05	0.0507	0.56	3.08	276	161	98	133	96	70	61	1036	86	83				
THG153	1.81	6.25	0.902	2.80	62.55	21.11	1.11	0.0507	0.88	2.34	280	140	110	139	92	86	63	868	96	86				
THG 52	2.08	6.63	0.906	2.99	62.50	20.75	1.53	0.0804	0.77	1.54	272	132	102	107	91	72	68	1201	88	91				
THG 68	1.37	5.78	0.857	2.67	65.03	19.42	0.86	0.0584	0.49	3.23	278	138	93	127	88	66	58	1219	81	101				
THG144	2.36	6.25	0.834	2.43	63.13	19.39	1.55	0.0923	0.75	2.97	237	135	102	137	84	87	64	1245	106	87				
THG 66	1.84	6.86	0.817	2.54	58.66	21.13	1.22	0.0692	0.50	6.11	237	187	96	123	104	82	66	1420	88	90				
THG 44	2.05	6.53	0.795	2.56	64.11	19.77	1.14	0.1082	0.49	2.26	222	117	88	115	99	71	51	850	88	97				

	Nom	CaO	Fe ₂ O ₃	TiO ₂	K ₂ O	SiO ₂	Al ₂ O ₃	MgO	MnO	Na ₂ O	P ₂ O ₅	Zr	Sr	Rb	Zn	Cr	Ni	La	Ba	V	Ce	Y	Th	Pb	Cu
	THG 91	2.28	7.42	0.961	2.95	60.75	21.42	1.73	0.1149	0.74	1.40	275	130	100	127	101	86	61	1226	94	101				
	THG 93	2.42	7.34	0.946	3.02	60.73	21.40	1.94	0.1175	0.85	1.03	272	118	108	137	102	84	62	1204	119	100				
	THG127	2.12	7.55	0.967	2.62	59.53	21.29	2.40	0.1036	0.95	2.26	244	144	103	145	106	84	65	1109	106	92				
	THG 94	2.55	7.24	0.870	2.65	60.55	21.31	2.35	0.0784	0.97	1.24	227	127	114	124	107	81	53	982	109	89				
	THG148	2.09	7.64	0.877	2.34	61.03	21.90	1.74	0.1420	0.76	1.27	226	106	93	122	106	104	71	1139	95	86				
	THG 40	1.04	8.10	0.933	2.60	60.59	23.25	2.33	0.1405	0.62	0.24	254	83	111	130	113	95	55	606	109	104				
	THG 92	1.40	7.65	0.926	2.76	61.86	21.80	2.21	0.1315	0.78	0.30	234	91	123	145	105	91	59	713	111	90				
	THG 42	1.78	6.40	0.956	3.11	62.83	21.70	1.20	0.0714	0.47	1.27	296	110	137	118	83	69	71	911	105	100				
	THG134	0.71	6.47	0.944	3.32	64.68	21.54	1.46	0.0869	0.45	0.17	288	90	149	111	78	63	62	663	114	102				
	THG 20	1.16	7.70	1.019	3.29	61.06	22.54	1.54	0.0885	0.65	0.77	293	96	138	131	102	90	77	733	92	102				
	THG 88	1.39	7.52	0.996	2.94	60.98	22.42	2.02	0.0904	0.88	0.56	295	109	123	118	105	77	60	920	99	97				
	THG 82	1.64	7.32	1.061	3.09	58.69	23.23	1.93	0.0955	0.88	1.85	275	125	132	149	116	81	72	977	109	95				
	THG100	1.76	6.29	0.873	3.03	59.98	23.30	1.69	0.1279	0.95	1.79	258	116	124	139	99	72	61	880	109	98				
	THG133	1.57	7.42	1.050	3.06	61.15	21.09	2.97	0.0909	1.21	0.20	273	128	142	110	99	57	60	697	136	98				
	THG 81	1.30	6.57	0.849	2.68	62.87	21.90	1.65	0.1225	0.58	1.30	249	109	105	193	93	77	72	827	82	103				
	THG145	1.74	6.55	0.871	2.83	63.15	20.47	1.77	0.1623	0.78	1.46	255	117	138	169	86	87	79	996	110	100				
	THG 57	1.66	5.38	0.827	2.94	66.95	18.23	1.32	0.0409	1.29	1.15	255	144	95	76	72	49	54	1133	85	96				
	THG142	1.56	5.23	0.828	2.91	67.03	18.17	1.38	0.0399	1.47	1.17	241	139	104	80	66	70	75	1099	87	80				
	THG 24	1.67	5.40	0.778	3.44	66.52	18.82	1.17	0.0901	0.80	1.12	255	135	114	107	76	69	73	917	79	95				
	THG 97	2.56	5.92	0.826	3.25	63.35	19.27	2.11	0.0879	1.28	1.14	232	163	119	115	96	76	62	894	92	90				
	THG 48	1.38	7.12	0.879	3.18	64.08	18.48	1.39	0.0884	1.38	1.82	247	128	128	107	108	81	57	795	104	97				
	THG 29	0.83	5.75	0.813	3.82	66.87	19.40	1.52	0.0975	0.50	0.22	283	91	149	106	61	64	61	774	78	105				
	THG 39	0.48	4.68	0.854	2.97	70.00	19.58	0.81	0.0163	0.31	0.16	294	59	103	136	74	50	62	467	88	92				
	THG109	0.80	5.67	0.845	2.65	69.07	18.63	0.92	0.0271	0.58	0.64	285	86	106	115	82	47	56	669	89	89				
	THG 38	0.63	4.71	0.757	2.98	70.38	18.94	0.80	0.0139	0.47	0.18	265	71	92	108	78	48	61	455	71	87				
	THG 58	0.94	5.49	0.796	2.79	69.38	17.84	1.51	0.0552	0.91	0.14	246	95	110	91	79	56	47	599	99	92				
	THG106	0.59	5.01	0.786	3.01	69.29	19.31	1.21	0.0940	0.45	0.10	252	64	117	113	66	52	62	500	102	98				
	THG 19	0.63	6.52	0.833	2.54	68.94	18.31	1.24	0.0688	0.59	0.19	265	72	113	120	86	72	61	507	105	99				
	THG168	1.66	4.84	0.696	3.12	67.67	19.16	1.36	0.0575	1.07	0.20	241	101	154	76	65	34	59	724	74	110	32	17	44	22
	THG166	1.68	7.18	0.830	2.60	62.54	21.99	1.27	0.0795	1.03	0.60	194	313	127	93	166	135	51	689	114	93	33	13	57	42
	THG 47	3.54	6.62	0.782	2.90	61.86	20.10	1.61	0.0743	1.58	0.75	206	332	120	88	131	102	43	805	100	74				
	THG167	8.00	7.10	0.783	2.24	56.21	20.62	1.85	0.0754	1.24	1.68	197	272	100	93	156	103	39	697	89	81	33	20	32	59
	THG 17	3.22	7.54	0.902	2.84	61.97	19.47	1.71	0.1233	0.86	1.20	165	152	78	121	172	107	41	728	103	67				

Nom	CaO	Fe ₂ O ₃	TiO ₂	K ₂ O	SiO ₂	Al ₂ O ₃	MgO	MnO	Na ₂ O	P ₂ O ₅	Zr	Sr	Rb	Zn	Cr	Ni	La	Ba	V	Ce	Y	Th	Pb	Cu
THG 51	0.35	4.19	0.641	3.36	69.37	20.81	0.74	0.0190	0.20	0.18	226	46	109	156	63	46	56	403	70	91				
THG113	1.05	5.65	0.674	2.33	66.14	21.46	2.05	0.0974	0.16	0.25	224	57	96	190	66	68	84	399	81	99				
THG111	1.58	4.88	0.698	2.95	68.30	17.98	0.91	0.0279	0.56	1.88	226	120	102	190	58	49	57	1226	69	76				
THG 89	0.52	6.30	0.562	1.77	68.56	21.31	0.72	0.0178	0.00	0.16	122	31	88	136	83	63	67	198	80	80				
THG108	2.24	6.96	0.719	1.83	62.34	21.55	0.73	0.0339	0.09	3.27	194	89	83	141	93	71	54	1544	89	69				
PST 28	3.67	6.94	0.798	3.46	59.44	19.69	3.11	0.1972	1.53	0.91	163	274	150	133	95	46	45	1305	158	94	37	28	46	43
PST 54	2.21	6.76	0.825	3.09	62.85	19.45	2.19	0.1993	1.82	0.36	195	327	142	127	83	40	58	942	140	98	38	23	55	39
PST 32	1.92	7.16	0.829	3.09	61.41	20.84	2.00	0.2677	1.92	0.30	164	430	147	144	80	38	67	1039	144	115	35	37	73	67
PST 33	3.90	7.50	0.835	3.59	57.78	19.94	4.09	0.1704	1.56	0.43	143	176	170	144	103	53	43	744	143	93	38	28	39	36
PST 42	2.89	6.70	0.763	3.44	59.20	21.78	2.77	0.1542	1.41	0.68	133	262	154	120	77	38	65	895	127	106	36	28	45	29
PST 27	6.50	6.18	0.679	3.34	58.31	18.95	3.85	0.1667	1.42	0.40	100	221	187	114	79	40	37	791	115	65	29	26	37	30
PST 34	6.85	6.48	0.779	3.55	59.29	16.78	3.88	0.1162	1.46	0.51	181	476	153	87	137	107	48	1104	137	89	25	29	30	435
PST 31	3.24	6.48	0.877	3.58	62.22	17.60	1.82	0.1591	1.87	1.89	212	481	122	94	93	40	38	1417	141	75	30	19	26	40
PST 38	6.14	7.54	0.774	3.47	56.75	18.77	3.69	0.1411	1.22	1.21	133	333	149	140	99	52	50	1555	170	71	36	17	30	41
THG 56	6.94	7.97	0.945	3.57	55.71	17.99	4.32	0.1088	1.39	0.87	193	182	136	117	184	131	32	764	132	79				
THG139	6.40	7.70	0.923	3.70	55.98	17.92	4.77	0.1183	1.29	1.01	187	164	138	138	173	119	40	796	119	78				
THG104	7.03	7.72	0.943	3.37	53.22	20.19	4.21	0.1316	0.95	2.02	172	194	109	126	189	133	38	914	122	69				
THG170	4.90	7.89	0.952	3.24	56.60	19.66	4.66	0.1605	1.15	0.58	184	141	107	124	180	123	42	649	141	88	31	0	306	46
THG162	6.27	8.20	0.921	3.49	53.39	20.75	3.46	0.1215	1.41	1.78	209	159	136	126	159	99	43	680	109	92	36	17	42	67
THG163	6.82	7.76	0.867	3.47	54.90	19.62	3.97	0.1285	1.76	0.51	192	184	134	143	156	88	45	556	134	95	35	16	37	93
THG169	8.50	6.78	0.774	3.98	57.15	17.11	3.82	0.1093	1.35	0.25	175	149	145	102	126	69	28	493	143	85	29	13	32	47
THG136	5.56	7.43	0.957	4.24	55.91	18.24	5.57	0.0820	1.24	0.59	196	138	151	89	175	125	31	595	134	69				
MRN 94	6.30	8.72	0.788	3.81	52.47	21.48	5.19	0.1152	0.78	0.14	185	117	163	121	292	160	28	774	146	40				
THG149	7.26	6.66	0.895	2.93	56.05	20.03	2.87	0.1157	1.23	1.77	230	139	110	210	96	68	50	828	92	87				
MRN 64	6.41	8.09	0.762	2.12	57.73	18.52	4.97	0.1575	0.89	0.17	156	165	87	137	260	145	20	622	148	45				
MRN 70	8.57	8.17	0.777	2.10	56.70	17.68	4.63	0.1449	0.88	0.16	147	192	102	131	246	138	20	590	161	49				
MRN 15	7.99	8.27	0.837	2.17	55.55	18.42	5.85	0.1100	0.36	0.26	176	158	73	107	287	154	18	598	154	54				
MRN 85	4.92	8.77	0.805	2.51	56.92	18.91	5.79	0.1360	0.83	0.23	169	195	105	127	315	169	26	568	168	46				
MRN 14	13.99	7.34	0.686	1.81	53.17	18.08	4.20	0.1462	0.31	0.12	141	162	65	119	211	122	5	491	130	59				
MRN 17	15.35	7.31	0.711	2.00	50.64	19.13	4.00	0.1459	0.39	0.14	141	141	75	169	265	141	1	544	135	56				
MRN 74	8.31	8.52	0.831	2.71	54.16	20.18	3.84	0.2046	0.86	0.20	191	192	117	148	205	124	25	649	165	58				
MRN 92	8.00	9.32	0.858	2.91	52.94	20.91	3.47	0.2072	0.78	0.44	161	142	124	147	175	121	39	638	175	60				
MRN 95	6.11	9.10	0.873	2.84	54.06	22.04	3.64	0.2487	0.73	0.17	186	143	125	153	179	117	34	629	156	52				

Nom	CaO	Fe ₂ O ₃	TiO ₂	K ₂ O	SiO ₂	Al ₂ O ₃	MgO	MnO	Na ₂ O	P ₂ O ₅	Zr	Sr	Rb	Zn	Cr	Ni	La	Ba	V	Ce	Y	Th	Pb	Cu
MRN115	9.82	8.02	0.932	3.00	52.48	21.54	3.09	0.2373	0.57	0.12	184	128	143	152	165	125	61	643	185	65				
MRN 34	3.63	8.84	0.839	2.31	59.29	19.06	4.18	0.1576	1.28	0.23	164	203	96	131	213	133	23	621	177	50				
MRN 35	4.39	8.46	0.909	2.46	58.40	20.49	3.46	0.1822	0.84	0.22	197	160	116	127	192	124	42	587	186	69				
MRN 33	5.12	8.36	0.905	2.51	57.99	19.60	3.78	0.2194	0.99	0.33	178	199	122	131	215	138	32	889	164	50				
MRN 68	3.14	8.67	0.796	2.35	62.38	18.31	2.73	0.2458	1.07	0.15	173	175	115	135	150	104	31	513	171	54				
MRN 96	12.64	8.33	0.807	2.59	52.65	18.32	3.03	0.1792	1.04	0.26	150	171	120	128	128	87	24	546	150	59				
MRN127	10.11	8.59	0.767	2.40	55.10	18.02	3.19	0.2010	1.05	0.44	155	120	95	156	124	82	29	388	182	54				
MRN 48	3.87	9.65	0.835	2.92	56.39	20.39	3.89	0.1586	1.58	0.12	152	165	103	190	177	103	31	624	172	52				
MRN 93	5.97	9.41	0.818	2.74	54.14	20.47	4.77	0.1580	1.04	0.28	158	165	125	212	279	159	24	611	180	45				
MRN 66	3.61	8.94	0.914	3.02	58.57	20.38	3.03	0.2768	0.92	0.16	188	159	144	148	167	115	38	644	188	64				
MRN 98	2.41	9.17	0.897	2.81	59.89	20.80	2.54	0.3584	0.84	0.10	199	146	126	153	157	120	47	572	180	66				
MRN 84	2.08	8.52	1.023	3.42	60.19	20.35	2.65	0.2089	1.23	0.16	218	105	165	128	148	128	43	561	183	77				
MRN131	7.60	7.33	0.762	2.53	60.58	15.90	3.29	0.1218	1.47	0.21	151	335	98	101	211	197	29	724	157	61				
PST 39	4.16	7.60	0.832	2.98	61.91	18.19	2.65	0.1335	0.95	0.36	170	200	142	87	266	168	44	801	159	74	32	10	23	45
MRN 51	5.52	6.51	0.789	2.33	67.08	13.89	2.31	0.1042	1.12	0.17	195	151	121	88	249	211	29	468	100	57				
MRN136	6.20	6.15	0.749	2.44	63.98	15.35	2.97	0.2856	1.44	0.23	187	246	102	88	186	191	32	831	121	73				
MRN 49	15.14	6.47	0.764	2.84	52.06	17.69	3.93	0.1345	0.55	0.22	171	256	141	92	262	199	32	596	132	85				
THG 80	3.55	9.41	1.119	3.87	49.06	22.14	3.66	0.1085	1.04	5.76	199	183	140	211	214	158	45	1405	114	73				
THG 79	3.88	9.45	1.136	3.43	49.64	21.69	4.98	0.1099	1.06	4.37	180	186	117	177	223	158	57	1378	130	87				
THG 71	9.48	8.79	1.020	2.40	47.37	20.03	5.30	0.1011	0.96	4.28	174	217	41	143	213	134	39	1596	140	79				
THG103	10.68	8.24	0.957	2.47	50.12	18.73	5.23	0.1523	1.33	1.86	160	213	91	121	188	113	31	1242	149	86				
THG 21	2.96	9.59	1.201	1.82	58.37	20.37	2.13	0.0635	2.05	1.27	232	176	59	83	138	52	46	703	194	71				
PST 43	3.51	5.32	0.667	4.21	62.64	18.48	1.06	0.0843	2.94	0.76	174	1001	107	74	44	19	53	1504	165	103	32	15	39	58
PST 49	3.25	5.56	0.593	3.92	63.14	18.63	0.94	0.0803	2.91	0.67	155	980	103	70	40	14	56	1386	161	100	25	21	38	44
PST 30	2.86	5.50	0.588	3.60	64.94	17.92	1.11	0.0753	2.72	0.39	214	766	103	69	53	20	42	1170	142	77	23	21	32	49
PST 45	2.29	5.15	0.516	3.42	66.25	17.82	1.29	0.0878	2.41	0.48	158	615	104	90	63	30	38	1319	107	73	29	16	51	37
PST 37	3.77	5.78	0.548	2.89	63.94	16.66	1.33	0.1049	2.40	2.17	133	696	80	64	47	23	31	2874	125	48	21	7	20	46
MRN 97	24.15	6.36	0.691	2.24	46.19	16.44	2.89	0.1097	0.57	0.22	140	119	100	199	102	70	6	579	138	47				
MRN121	15.81	6.88	0.518	1.01	52.23	14.62	8.21	0.0918	0.27	0.17	98	124	56	125	591	223	22	371	130	28				
MRN137	4.92	8.77	0.879	0.85	55.50	22.17	5.63	0.1090	0.96	0.06	142	118	47	78	512	215	20	217	191	36				
PST 36	12.59	6.88	0.735	2.47	58.99	14.01	3.17	0.1831	0.41	0.34	177	208	104	84	535	332	34	704	118	63	28	17	17	36

ABREVIERI / ABRÉVIATIONS / ABBREVIATIONS

- AAC – Acta Archaeologica Carpatica, Kraków
ACMI – Anuarul Comisiunii Monumentelor Istorice, București
ActaArchHung – Acta Archaeologica Academiae Scientiarum Hungaricae, Budapest
Acta Classica Univ. Scient. Debrecen – Acta Classica Universitatis Scientiarum Debreceniensis, Debrecen, Ungaria
ActaMN – Acta Musei Napocensis, Cluj
ActaMP – Acta Musei Porolissensis, Zalău
ActaPraehistA – Acta praehistorica et archaeologica
AIGR – Anuarul Institutului Geologic al României, București
AIIAC – Anuarul Institutului de Istorie „George Barițiu”, Cluj
AJA – American Journal of Archaeology, Boston
AJPA – American Journal of Physical Anthropology
Alba Regia – Alba Regia. Annales Musei Stephani regis, Székesfehérvár
Anatolia Antiqua – Anatolia Antiqua. Revue internationale d'archéologie anatolienne. Institut Français d'Etudes anatoliennes d'Istanbul
Anatolica – Anatolica. The Netherlands Institute for the Near East in Leiden
AnB – Analele Banatului, Muzeul Banatului, Timișoara
AncNearEastSt – Ancient Near Eastern Studies, Leuven, Belgia
Angustia – Angustia. Arheologie, Etnografie, Sfântu Gheorghe
Anmed – Anmed. Anadolu Akdenizi Arkeoloji Haberleri, Antalya, Turcia
AnSt – Anatolian Studies. British Institute of Ankara
AnUCraiova – Analele Universității din Craiova, Craiova (seria Istorie)
AnUVT – Annales d'Université “Valahia” Târgoviște, Section d'Archéologie et d'Histoire
Apulum – Acta Musei Apulensis. Muzeul Național al Unirii, Alba Iulia
ArchBulg – Archaeologia Bulgarica, Sofia
ArchÉrt – Archaeológiai Értesítő, Budapest
ArchHung – Archaeologia Hungarica, Acta Archaeologica Musei Nationalis Hungarici, Budapest
ArchKorr – Archäologisches Korrespondenzblatt, Mainz
ArchMűh – Archeometriai Műhely
ArchRozhledy – Archeologické Rozhledy, Praha
Argesis – Argesis. Muzeul Județean Argeș. Pitești
Arheologia Medievală. Complexul Muzeal Bistrița-Năsăud, Bistrița
ArheologijaSSSR – Arheologija SSSR. Svod Archeologičeskikh Istočnikov, Moscova
Arheološki vestnik – The Research Center of the Slovenian Academy of Sciences and Arts
ArhMold – Arheologia Moldovei, Iași
AS – Archeologica Slovaca, Bratislava
AST – Eski Eserler ve Müzeler Genel Müdürlüğü, I. Araştırma Sonuçları Toplantısı, Istanbul / General Directorate of Ancient Monuments and Museums
AȘUI – Analele științifice ale Universității Alexandru Ioan Cuza, Iași
BA – Biblioteca de Arheologie, București
BaBesch – Bulletin antieke beschaving. Annual Papers on Classical Archaeology
BAI – Bibliotheca Archaeologica lassiensis, Iași
Baltic-Pontic Studies – Adam Mickiewicz University, Poznań, Institute of Archaeology, Institute of Eastern Studies, Poland
Banatica – Banatica. Muzeul Banatului Montan, Reșița
BarBrSer – British Archaeological Reports. British Series, Oxford
BARIntSer – British Archaeological Reports. International Series, Oxford
BCMI – Buletinul Comisiunii Monumentelor Istorice
Be-Ja – Bulgarian e-Journal of Archaeology
BerRGK – Bericht der Römisch-Germanischen Kommission des Deutschen Archäologischen Instituts, Frankfurt am Main
BIAA Monograph – British Institute of Archaeology at Ankara
BiblEphemNap – Bibliotheca Ephemeris Napocensis, Cluj-Napoca
BiblMemAnt – Bibliotheca Memoriae Antiquitatis, Piatra-Neamț
BiblThrac – Bibliotheca Thracologica, București

- BMC – *Coins of the Roman Empire in the British Museum*, Londra; II, *Vespasian to Domitian*, 1930; IV, *Antoninus Pius to Commodus*, 1968; V, *Pertinax to Elagabalus*, 1950 (H. Mattingly)
- BMI – Buletinul Monumentelor Istorice, București
- BMJT – Buletinul Muzeului Județean Teleorman, Alexandria
- BMTAG – Buletinul Muzeului Județean „Teohari Antonescu”, Giurgiu
- BSA – British School at Athens, Athens
- BSNR – Buletinul Societății Numismatice Române, București
- BSPF – Bulletin de la Société Préhistorique Française, Paris
- BSSC – Buletinul Societății de Științe din Cluj
- București-MIM – București. Materiale de Istorie și Muzeografie. Muzeul Municipiului București
- BYZAS – German Archaeological Institute of Istanbul
- CA – Cercetări Arheologice. Muzeul Național de Istorie a României, București
- CAB – Cercetări arheologice în București. Muzeul Municipiului București
- Caiete ARA – Caietele ARA, Revistă de Arhitectură. Restaurare și Arheologie, Asociația ARA, București
- Carpica – Carpica. Complexul Muzeal „Iulian Antonescu” Bacău, Bacău
- CCA – Cronica Cercetărilor Arheologice din România, București
- CCDJ – Cultură și Civilizație la Dunărea de Jos, Călărași
- Cerclst – Cercetări Istorice, Muzeul de Istorie a Moldovei, Iași
- CN – Cercetări numismatice, București
- CollAn – Colloquium Anatolicum. Anadolu Sohbetleri, Institutum Turcicum Scientiae Antiquitatis, Istanbul
- Crisia – Crisia. Muzeul Țării Crișurilor, Oradea
- Cuadernos del Museo Geominero – Museo Geominero, Instituto Geológico y Minero de España, Madrid
- Current Anthropology – Current Anthropology. University of California, Merced
- Dacia – Dacia (Nouvelle Série). Revue d'archéologie et d'histoire ancienne. Académie Roumaine. Institut d'archéologie « V. Pârvan », Bucarest
- Danubius – Danubius, Revista Muzeului de Istorie Galați
- Documenta Praehistorica – Documenta Praehistorica, University of Ljubljana, Faculty of Arts, Department of Archaeology, Ljubljana
- DolgCluj – Dolgozatok az Erdélyi Nemzeti Múzeum Érem- és Régiséggyűjtéséről, Kolozsvár
- DTKFD – Ankara Üniversitesi Dil ve Tarih-Coğrafya Fakültesi Dergisi
- EJA – European Journal of Archaeology
- ERAUL – Études et Recherches archéologiques de l'Université de Liège
- ÉtAlex – Études Alexandrines, Centre d'Études Alexandrines
- ÉtTrav – Etudes et travaux. Studia i prace. Travaux du Centre d'archéologie méditerranéenne de l'Académie Polonaise des Sciences
- EurAnt – Eurasia Antiqua. Deutsche Archäologisches Institut, Berlin
- FrC – Fragmenta Comica
- FolArch – Folia Archaeologica. A Magyar Nemzeti Múzeum Évkönyve. Annales Musei Nationalis Hungarici, Budapest
- FSI – Forensic Science International
- Germania – Germania. Anzeiger der Römisch-Germanischen Kommission des Deutschen Archäologischen Instituts, Frankfurt
- Geoarchaeology – Geoarchaeology. An International Journal
- Hesperia – Hesperia. Journal of the American School of Classical Studies at Athens, Cambridge
- HOMO – HOMO. Journal of Comparative Human Biology, Stuttgart
- Human Evolution – Human Evolution, International Institute for Humankind Studies and University of Florence
- Ialomița – Ialomița. Studii de cercetări de arheologie, istorie, etnografie și muzeologie, Slobozia
- IJO – International Journal of Osteoarchaeology
- Iran – Iran. Journal of the British Institute of Persian Studies
- IstMitt – Istanbul Mitteilungen, Istanbul
- Istros – Istros, Muzeul Brăilei, Brăila
- IzvestijaVarna – Izvestija na Archeologiceskii Institut, Sofia
- JAHA – Journal of Ancient History and Archaeology, Cluj-Napoca
- JAnat – Journal of Anatomy
- JAS – Journal of Archaeological Science
- JAS: Reports - Journal of Archaeological Sciences: Reports
- JDAI.AA – Jahrbuch des Deutschen Archäologischen Instituts, Archäologischer Anzeiger, Berlin
- JFS – Journal of Forensic Sciences

- JHE – Journal of Human Evolution
 JRA – Journal of Roman Archaeology
 JRGZM – Jahrbuch des Römisch-Germanischen Zentralmuseums Mainz, Mainz
 JRS – The Journal of Roman Studies
 KST – T. C. Kültür Bakanlığı, Eski Eserler ve Müzeler Genel Müdürlüğü, I. Kazı Sonuçları Toplantısı, Ankara / Republic of Turkey, General Directorate of Ancient Monuments and Museums, Ankara, Turkey
 LIMC – Lexicon Iconographicum Mythologiae Classicae, Zürich, München, Düsseldorf
 Litua – Litua, Studii și cercetări, Târgu-Jiu
 LRBC – *Late Roman Bronze Coinage A.D. 394-498*, Londra, 1965: I, *The Bronze Coinage of the House of Constantine A.D. 324-346* (P. V. Hill, J. P. C. Kent); II, *Bronze Roman Imperial Coinage of the Later Empire A.D. 346-498* (R. A. G. Carson, J. P. C. Kent).
 Macedoniae Acta Archaeologica – Macedonian Archaeological Society, Skopje, Republic of Macedonia
 MAMA – Monumenta Asiae Minoris antiqua. Publications of the American Society for Archaeological Research in Asia Minor
 Marisia – Marisia. Studii și materiale. Arheologie – Istorie – Etnografie, Târgu Mureș
 Marmatia – Muzeul Județean de Istorie și Arheologie Maramureș, Baia Mare
 MarNero – Il Mar Nero. Annali di archeologia e storia
 MCA – Materiale și Cercetări Arheologice, București
 MDOG – Mitteilungen der Deutschen Orient Gesellschaft
 MemAnt – Memoria Antiquitatis, Piatra Neamț
 MFMÉ – A Móra Ferenc Múzeum Évkönyve, Szeged
 Mousaios – Mousaios. Buletinul Științific al Muzeului Județean Buzău
 MuzNaț – Muzeul Național, București
 NAC – Numismatica e Antichità Classiche, Lugano-Pregassona
 OIP – Oriental Institute Publications, University of Chicago
 OJA – Oxford Journal of Archaeology, Oxford
 Olba – Mersin University Publications of the Research Center of Cilician Archaeology, Mersin, Turkey
 PALMA – Papers on Archaeology of the Leiden Museum of Antiquities, Leiden, Olanda
 PAS – Prähistorische Archäologie in Südosteuropa, München-Berlin
 PBF – Prähistorische Bronzefunde, Münster
 Peuce – Peuce. Studii și cercetări de istorie și arheologie, Institutul de Cercetări Eco-Muzeale, Tulcea
 Phoenix – Phoenix. The Journal of the Classical Association of Canada
 Plural – Journal of the History and Geography Department „Ion Creangă” Pedagogical State University, History, Culture. Society. Seria Archaeologica II, Chișinău
 PMMB – Publicațiile Muzeului Municipiului București
 Pontica – Pontica. Studii și materiale de istorie, arheologie și muzeografie, Muzeul de Istorie Națională și Arheologie Constanța
 PZ – Prähistorische Zeitschrift, Berlin-Mainz
 Quaternary International – Quaternary International. The Journal of the International Union for Quaternary Research
 Quaternary Science Reviews – Quaternary Science Reviews. The International Multidisciplinary Research and Review Journal
 RA – Revue Archéologique, Paris
 RAASI – Revista de Arheologie, Antropologie și Studii Interdisciplinare, Institutul de Cercetări Bioarheologice și Etnoculturale, Republica Moldova
 Radiocarbon – An International Journal of Cosmogenic Isotope Research, Cambridge
 RCAN – Revista de Cercetări Arheologice și Numismatice, Muzeul Municipiului București
 RevBistr – Revista Bistriței. Complexul Muzeal Bistrița-Năsăud, Bistrița
 RevMuz – Revista Muzeelor, București
 RGZM – Römisch-Germanisches Zentralmuseums Mainz, Mainz
 RIC – *The Roman Imperial Coinage*, Londra: I², *From 31 BC to AD 69*, 1984 (C. H. V. Sutherland); II, *Vespasian to Hadrian*, 1926 (H. Mattingly, E. A. Sydenham); II.1, *From AD 69-96. Vespasian to Domitian*, 2007 (I. A. Carradice, T.V. Buttrey); II.3, *From AD 117-138. Hadrian*, 2019 (R. A. Abdy, P. F. Mittag); III, *Antoninus Pius to Commodus*, 1930; IV.1, *Pertinax to Geta*, 1968 (H. Mattingly, E. A. Sydenham); IV.2, *Macrinus to Papien*, 1938; IV.3, *Gordian III – Uranian Antoninus*, 1949 (H. Mattingly, E. A. Sydenham, C. H. V. Sutherland); V.1, 1927 (reimprimat 1968; P. H. Webb); VII, *Constantine and Licinius A.D. 313-337*, 1966 (P. M. Bruun); VIII, *The Family of Constantine I A.D. 337-364*, 1981; X, *The Divided Empire and the Fall of the Western Parts A.D. 395-491*, 1994 (J. P. C. Kent)
 SAA – Studia Antiqua et Archaeologica, Iași
 Sargetia – Sargetia. Acta Musei Devensis. Buletinul Muzeului județean Hunedoara, Deva

SAV – Študijné zvesti Archeologicky ústav SAV, Nitra
Sci Rep – Scientific Reports
SCIV(A) – Studii și Cercetări de Istorie Veche (și Arheologie), București
SCN – Studii și Cercetări de Numismatică, București
Seleucia – Seleucia. Olban Excavations Series
SP – Studii de Preistorie, București
SprawArch – Sprawozdania Archeologiczne, Warsaw
SRMKA – Seramik Araştırmaları Dergisi, The Journal of Ceramic Research
StArchBrno – Studia Archaeologica Brunensia, Masaryk University, Brno
Starinar – Starinar. Arheološki institut Beograd
StComPitești – Studii și Comunicări, Seria Istorie, Muzeul Județean Argeș, Pitești
StudCom Satu Mare – Studii și comunicări Satu Mare
Studia Praehistorica – National Archaeological Institute with Museum of the Bulgarian Academy of Sciences
Syria – Syria. Archéologie, art et histoire. Institut Français du Proche-Orient
Terra Sebus – Terra Sebus. Acta Musei Sabesiensis, Anuarul Muzeului Municipal „Ioan Raica”, Sebeș
Th-D – Thraco-Dacica, București
Thracia – Thracia, Sofia
TIB – *Tabula Imperii Byzantini*, Wien
Transylvanian Review – Transylvanian Review. Centrul de Studii Transilvane, Cluj-Napoca
TÜBA-AR – TÜBA-AR Türkiye Bilimler Akademisi arkeoloji dergisi (TÜBA-AR Turkish Academy of Sciences Journal of Archeology)
UPA – Universitätsforschungen zur Prähistorischen Archäologie, Bonn
VAH – *Varia Archaeologica Hungarica* V. Redigit Csanád Bálint. Publicationes Instituti Archaeologici Academiae Scientiarum Hungaricae, Budapest
Varia Anatolica – *Varia Anatolica*. L’Institut Français d’Études Anatoliennes, Istanbul
Ziridava – Ziridava. Studia Archaeologica, Arad