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(KAAM)-XXI

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KILIKIA ARKEOLOJİSİNİ ARAŞTIRMA MERKEZİ
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Kapsam

Olba süreli yayını Mayıs ayında olmak üzere yılda bir kez basılır. Yayınlanması istenilen makalelerin en geç her yıl Kasım ayında gönderilmiş olması gerekmektedir.

1998 yılından bu yana basılan Olba; Küçükasya, Akdeniz bölgesi ve Orta-doğu’ya ilişkin orijinal sonuçlar içeren Antropoloji, Prehistorya, Protohistorya, Klasik Arkeoloji, Klasik Filoloji (ve Eskiçağ Dilleri ve Kültürleri), Eskiçağ Tarihi, Nüvizmatik ve Erken Hıristiyanlık Arkeolojisi alanlarında yazılmış makaleleri kapsamaktadır.

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c. Dipnotlar her sayfanın altına verilmeli ve makalenin başından sonuna kadar sayısal süreklilik izlemelidir.
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Dipnot (kitaplar için)

Richter 1977, 162, res. 217.

Dipnot (Makaleler için)

Oppenheim 1973, 9, lev.1.

Diğer Kısaltmalar

age.	adı geçen eser
ay.	aynı yazar
vd.	ve devamı
yak.	yaklaşık
v.d.	ve diğerleri
y.dn.	yukarı dipnot
dn.	dipnot
a.dn.	aşağı dipnot
bk.	Bakınız

4. Tüm resim, çizim ve haritalar için sadece “fig.” kısaltması kullanılmalı ve figürlerin numaralandırılmasında süreklilik olmalıdır. (Levha, Resim, Çizim, Şekil, Harita ya da bir başka ifade veya kısaltma kesinlikle kullanılmamalıdır).
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JOURNAL ‘OLBA’

Scope

Olba is printed once a year in May. Deadline for sending papers is November of each year.

The Journal ‘Olba’, being published since 1998 by the ‘Research Center of Cilician Archeology’ of the Mersin University (Turkey), includes original studies done on antropology, prehistory, protohistory, classical archaeology, classical philology (and ancient languages and cultures), ancient history, numismatics and early christian archeology of Asia Minor, the Mediterranean region and the Near East.

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d) In the bibliography and abbreviations, if the author has two family names, a short hyphen without leaving space should be used (Dentzer-Feydy); if the article is written by two or more authors, after each author a space, a long hyphen and again a space should be left before the family name of the next author (Hagel – Tomaschitz).

3. The ‘Bibliography’ and ‘Abbreviations’ should take part at the end of the article. The ‘Abbreviations’ used in the footnotes should be explained in the ‘Bibliography’ part. The bibliography used in the footnotes should take place as abbreviations and the following order within the abbreviations should be kept: Name of writer, year of publishment, page (and if used, number of the illustration). This rule should be applied even if a publishment is used only once.

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Corsten 1995 Corsten, Th., “Inschriften aus dem Museum von Denizli”, Ege Üniversitesi Arkeoloji Dergisi III, 215-224, pl. LIV-LVII.

Footnotes (for books):

Richter 1977, 162, fig. 217.

Footnotes (for articles):

Oppenheim 1973, 9, pl.1.

Miscellaneous Abbreviations:

op. cit.	in the work already cited
idem	an author that has just been mentioned
ff	following pages
et al.	and others
n.	footnote
see	see
infra	see below
supra	see above

4. For all photographs, drawings and maps only the abbreviation ‘fig.’ should be used in continous numbering (remarks such as Plate, Picture, Drawing, Map or any other word or abbreviaton should not be used).

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ROMAN AMPHORA STAMPS FROM PATARA

Erkan DÜNDAR*

ABSTRACT

Located in Southwestern Anatolia, Patara was one of the most important port cities in Lycia. The fact that Patara, along with Telmessos, had one of the largest and most secured seaports in Western Lycia enables us to trace the commercial amphorae in the city from Late Antiquity (c. 12th A.D.), uninterruptedly back to the 7th century B.C. Alongside this temporal continuity observed in the amphorae from the city, particularly as it was on the maritime trade route linking the Aegean and Eastern Mediterranean cities and with its proximity to the prominent contemporary wine and amphora producers such as Rhodes, Cnidus, and the Rhodian Peraia, which produced in Anatolia under Rhodian control during the Hellenistic Period, resulted in the finds of a wide variety of amphora typologies at Patara. Despite the historical significance of the region as outlined above, neither a detailed analysis nor any comprehensive archaeological study has previously been conducted on the Roman amphorae from Lycia, obscuring through the lack of research, recognition of the region that reflects its importance. In this context, the four amphora stamps from the Roman Empire Period, unearthed at different sites at Patara, are of significant importance. The detailed analysis of these amphora stamps, the main focus of this study, should provide the first solid data to illuminate the trade affairs of Patara and particularly of Western Lycia during the early Roman period and it presents the first preliminary information regarding the overseas trade activities of the city during this period. These stamps, uncovered through only a limited number of excavation campaigns at Patara, indicate the city actively engaged in commercial affairs with the Italian peninsula by the 1st century B.C.

Keywords: Patara, amphora stamps, Lycia, commerce, Roman Empire Period, ceramic.

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ÖZET

Patara'dan Roma Dönemi Amphora Mühürleri

Anadolu'nun güney batısında bulunan Patara, Lykia Bölgesi'nin önemli liman kentlerinden birisidir. Patara'nın Telmessos ile birlikte, batı Lykia'daki korunaklı ve büyük limanlardan birisine sahip oluşu, kentte ticari amphoraları İ.Ö. ca. 7. yüzyıldan geç antik döneme kadar (İ.S. ca. 12. yüzyıl) kesintisiz bir şekilde izlememize olanak sağlamıştır. Amphoralarda görülen bu zamansal devamlılığın yanı sıra, Patara'nın Anadolu'nun güneybatısında Ege ve Doğu Akdeniz arasındaki deniz ticaret rotasının üzerinde oluşu ve özellikle Hellenistik Dönem'de Rhodos, Knidos ve Rhodos kontrolü altında Anadolu'da üretim yapan Rhodos Peraiası gibi antik dönemin önemli şarap ve amphora üreticilerine olan yakınlığı, Patara'da bulunan amphora tipolojilerinin çok çeşitli olmasında etkili olmuştur. Bu önemli verilerin aksine, bugüne kadar Lykia Bölgesi'nde özellikle Roma İmparatorluk Dönemi'ne ait detaylı bir amphora çalışmasının yapılmamış olması bölgenin araştırmacılar için bilinmeyen bir nokta olarak kalmasına neden olmuştur. Çalışma konusunu oluşturan, Patara'da farklı alanlarda bulunan ve Roma İmparatorluk Dönemi içlerine tarihlendirdiğimiz dört adet amphora mührü bu bağlamda önemlidir. Çalışmanın ana çıkış noktasını oluşturan bu amphora mühürleri, sayısal olarak az olmalarına karşın, Patara ve özellikle Batı Lykia'nın erken İmparatorluk Dönemi'ndeki ticari ilişkilerinin anlaşılmasına olanak sağlayacak ilk somut veriler olduğu gibi, kentin bu dönemdeki deniz aşırı ticari ilişkileri hakkında da ilk ön bilgileri sunması açısından önemlidir. Patara'da şimdiye kadar gerçekleştirilen kazılarda kısıtlı sayıda ele geçen bu mühürler en azından şimdilik, kentin İtalya yarımadası ile İ.Ö. 1. yüzyıl içlerinden itibaren ticari ilişki içinde olduğunu göstermektedir.

Anahtar Kelimeler: Patara, amphora mühürleri, Lykia, ticaret, Roma İmparatorluk Dönemi, seramik

Located in Southwestern Anatolia, Patara was one of the most important port cities in Lycia. The fact that Patara, along with Telmessos, had one of the largest and most secured seaports in Western Lycia enables us to trace the commercial amphorae in the city from Late Antiquity (ca. 12th A.D.), uninterruptedly back to the 7th century B.C. Alongside this temporal continuity observed in the amphorae from the city, particularly as it was on the maritime trade route linking the Aegean and Eastern Mediterranean cities and with its proximity to the prominent contemporary wine and amphora producers such as Rhodes, Cnidus, and the Rhodian Peraia, which produced in Anatolia under Rhodian control during the Hellenistic Period, resulted in the finds of a wide variety of amphora typologies at Patara¹.

¹ Dündar 2012, 18-90.

Several historical events induced Patara to play an active part in the maritime trade of the Lycia region. We find the date 278/277 B.C., when Lycia came under the rule of Ptolemy II Philadelphus (second king of Ptolemaic Egypt), as the primary historical event initiating this transformation². The significant increase in the city's economic and commercial affairs during this period can be attributed to the strategic policies pursued by the Ptolemids and the importance they placed upon the Lycian coastline³. Patara came into further prominence when it became the capital of the Lycian League⁴, officially established when the Roman Senate removed control from Rhodes in 167 B.C. and granted autonomy to Lycia, following which the city became the official capital of the "Province of Lycia" after the region was formally annexed to the Roman Empire as a Roman province by Emperor Claudius⁵. The city gained further significance under Roman rule due to its natural secure harbour. The existence of the granarium (Hadrian's Granary), the Roman lighthouse and the 4 bath houses found at Patara provides conclusive evidence confirming the increased maritime traffic during the period of the Roman Empire⁶.

Despite the historical significance of the region as outlined above, neither a detailed analysis nor any comprehensive archaeological study has previously been conducted on the Roman amphorae from Lycia, obscuring through the lack of research, recognition of the region that reflects its importance⁷. In this context, the four amphora stamps from the Roman Empire Period, unearthed at different sites at Patara, are of significant importance. These stamps are of even greater importance as they are the first published amphora stamps dated to the Roman Empire Period, not only from Patara but from the entire Lycia Region. The detailed analysis of these amphora stamps, the main focus of this study, should provide the

² Strabon 14.3.6.

³ A letter from a king found in Telmessos shows the rule of Ptolemy II in Lycia was no later than 279 B.C. see: SEG XXVII 1978, no. 1224. For the crucial importance of the Ptolemies to the Lycian coast see: Strabon 14.3.6. c. 666.

⁴ The first data on the existence of the Lycian League was obtained from the Orthagoras inscription found at Araxa (SEG XVIII, no. 570). Patara was termed the capital city of Lycia see: Liv. 37.15.6. For the six metropolises entitled to vote see: Strabon 14.3.3. Concerning the Lycian League see: Magie 1950, 524; Behrwald 2000, especially 105-115.

⁵ Haensch 1997, 292-294.

⁶ Işık 2011, 47-51, 67-69.

⁷ For the only stamp from Lycia to date, which was published in Latin, see Rückert 2000, pl. 24 no. 1.

first solid data to illuminate the trade affairs of Patara and particularly of Western Lycia during the early Roman period and it presents the first preliminary information regarding the overseas trade activities of the city during this period.

Three of the artefacts examined in detail were uncovered at the Tepecik Necropolis during the excavations conducted between 1989 and 1994. (Cat. Nos. 1-2, 4). In terms of their original context, these finds do not present a homogeneous distribution. One (Cat. No. 3) was unearthed during the excavations of the conduit to the east of the Tepecik Acropolis. The amphora stamps analysed in this study are discussed in chronological order below.

Catalogue

Cat. No: 01, Inv. No: PTR'94 – 186, Finding comp.: TN-09 A (-330 / -340 cm), origin: Brindisi amphora, Rect.: 6,5 x 1,6 cm, Inscription mode: normal, clay: 7.5 YR 5/4 brown, slip: 10 YR 7/3 very pale brown, date: 1st century B.C., parallels: Sztetyńo 1983, 200-201, no. 399-400; Palazzo 1993, 231, no. 2, Pl. 105, no. 2.

APPVLE(

The rectangular stamp on the handle of the Brindisi amphora reads APPVLE, in Latin lettering and in abbreviated form (Figs. 1a-b). Two known examples impressed with this same die are today in the National Museum of Warsaw⁸. Callender's extensive survey published in 1965 does not attest to any producers or dates for the stamps carrying a similar name⁹. In the study published by Palazzo, a stamp impressed with a similar die from Brindisi (Pouilles, Italy) was attested to the La Rose workshop¹⁰. Even though it is known that the amphorae from Brindisi were often stamped on both handles, one with the name of the potter and the other with the name of the workshop (figlina)¹¹, we have not been able to identify whether the name on this stamp is associated with the pottery workshop or with the potter. However, it is possible to date this Brindisi amphora handle to the 1st century B.C.¹², which is identified as having been produced in the Apani

⁸ Sztetyńo 1983, 200-201, no. 399-400.

⁹ Callender 1965, 72, no. 112.

¹⁰ Palazzo 1993, 231, no. 2, Pl. 105, no. 2.

¹¹ Şenol 2000, 113. On a Brindisi type amphora handle found in Nessena, records the Visellius workshop a name otherwise common to several different centres. On the other handle of the amphora is the name Luco who was probably a slave or freed slave and was probably the potter working in Visellius's workshop. See also: Grace 1962, 128, nos. 37-38.

¹² Tchernia 1969, 489; Şenol 2000, 115.

workshop¹³ near to the city of Brindisi, on the Adriatic coast of Italy, depending on its clay composition characteristics and its thick rounded shape.

Cat. No: 2, Inv. No: PTR'99 – 108, Finding comp.: TN-09 (0/-40 cm), origin: Dr. 1B, Rect., 2,8 x 1,7 cm, Inscription mode: abbreviation, clay: 2.5 YR 5/8 red, slip: 10 YR 7/4 very pale brown, date: second half of the 1st century B.C.

[C]CI(

The rectangular stamp reads (?), an abbreviated name written in Latin letters as a single line (Fig. 2b). The stamp was impressed on the neck of a Dressel 1B amphora, close to the rim (Fig. 2a). The only clearly recognizable letters on the stamp are CI and the initial letter is not completely legible. However, it is possible to complete the letters to read CCI, from the small mark appearing to remain from the letter C. A handle belonging to a Dressel 1 amphora unearthed in France bears a stamp reading the letters CC¹⁴.

Cat. No: 3, Inv. No: PTR'10 – 422, Finding comp.: Suyolu, sondage 27 (cross-section), K. 23/10, origin: Dressel 2-4, Rect., 5,1 x 1,8 cm, Inscription mode: abbreviation, clay: 10 YR 7/4 very pale brown, slip: 10 YR 8/3 very pale brown, date: end of the 1st century B.C.

MAHE(· ALBI(

The rectangular stamp reads MAHE(· ALBI(, in Latin lettering and in abbreviated form, written as a single line (Figs. 3a-b). The dot appearing between MAHE(and ALBI(must indicate two different names. Besides, the letters M and A are in ligature, and the letter A is written in ligature with L. The handle is thought to belong to a Dressel 2-4 amphora. Some of the letters or possible combinations on the stamp are not clearly legible. Nevertheless, it is possible to read the pair as MAHE(· ALBI(. The closest counterparts to this Patara stamp include a stamp found in southern of Italy, not associated with any workshops¹⁵, as well as two other stamps impressed on the rims of Dressel 1 amphorae¹⁶, which read MAHE(in abbreviated form. In addition, the abbreviation ALBI(seen on the stamp from Patara may be completed as “Albini”. The closest counterpart to this ALBI(inscription, is found on a stamp on a Brindisi amphora unearthed during excavations in Alexandria, which reads L.ALBI-DAMAE¹⁷. The Dressel 2-4 type amphorae produced in the province of Tarragona carry similar stamps,

¹³ Tchernia 1969, 489; Sciarra 1972, 29-34; Baldacci 1972, 25-27; Peacock – Williams 1991, 82.

¹⁴ Blanc-Bijon et al. 1998, 29, no. 517.

¹⁵ Callender 1965, 174.

¹⁶ Preynat 1992, Pls. 50, 59, 67, nos. 42-43.

¹⁷ Cankardeş-Şenol (forthcoming), Inv. Alex. 440.

but no counterpart has yet been discovered for the Patara example¹⁸. Although they have not as yet been conclusively identified, these names could be restored as “Mahe(s) Albini” and they should be associated with this workshop. However, it is possible to date this stamp to the 1st century B.C., with regard to the Dressel 2-4 type amphora on which it was impressed¹⁹.

Cat. No: 4, Inv. No: PTR'99 – 202, Finding comp.: TN-18 B (0 / -100 cm), origin: Dressel 2-4, Rect., 6,7 x 2,1 cm, Inscription mode: abbreviation, clay: 5 YR 7/6 reddish yellow, slip: 7.5 YR 6/1 gray, date: end of the 1st century B.C.

LCCVS

The rectangular stamp impressed on the neck of a Dressel 2-4 type amphora reads LCCVS (Figs. 4a-b). Possibly, this inscription was printed using the capital letters of specific names and this stamp remains a unique example of its kind.

Conclusion

Even though they are limited in number, the Roman amphora stamps investigated in this study are of considerable importance, being the first published group of stamps from the region of Lycia dating from the period of the Roman Empire. These stamps, uncovered through only a limited number of excavation campaigns at Patara, indicates the city actively engaged in commercial affairs with the Italian peninsula from the 1st century B.C. As we know the ancient city of Patara was one of the most important East Mediterranean port cities during the early Roman Imperial period, we expect that the number of stamped amphora handles will increase during the course of future excavation campaigns, as this quantity of stamped amphora appears to be inconsistent with the vast number of Roman unstamped amphorae found at Patara²⁰.

¹⁸ Blanc-Bijon et al. 1998, 111, 114, 116, no. 805, 814, 822.

¹⁹ For the Dressel 2-4 amphorae see: Peacock – Williams 1991, 88; Empereur – Hesnard 1987, 23, Şenol 2000, 128-131.

²⁰ The Roman amphorae from Patara are being prepared for publication by the author.

Bibliography and Abbreviations

- Baldacci 1972 Baldacci, P., “Importazioni cispaline e produzione apula”, in: *Recherches sur les amphores romaines. Actes du Colloque de Rome (4 mars 1971)*. Rome: d’École Française de Rome 10, 7-28.
- Behrwald 2000 Behrwald, R., *Der Lykische Bund. Untersuchungen zu Geschichte und Verfassung*, Bonn.
- Blanc-Bijon et al. 1998
Blanc-Bijon, V. – M.B. Carre – A. Hesnard – A. Tchernia, *Recueil de Timbres sur Amphores Romaines II (1989-1990 et compléments 1987-1988)*, Aix-en-Provence.
- Callender 1965 Callender, M.H., *Roman Amphorae*, with Index of Stamps, London.
- Cankardeş-Şenol (forthcoming)
Cankardeş-Şenol, G., “Stamps on Italian Amphoras from the Excavations in Alexandria”, *Ricostruire i Commerci Nel Mediterraneo in Epoca Ellenistica E Romana Attraverso Approcci Scientifici E Tecnologici*. 24, 25 and 26 January 2011 (forthcoming).
- Dündar 2012 Dündar, E., *Patara Kazılarında Ele Geçen (1989-2010 Yılları) Arkaik, Klasik ve Hellenistik Dönem Ticari Amphoralar ve Amphora Mühürleri* (Unpublished PhD Thesis, Akdeniz University), Antalya.
- Empereur – Hesnard 1987
Empereur, J.Y. – A. Hesnard, *Les Amphores Hellénistiques, Céramiques Hellénistiques et Romaines II*, Paris.
- Grace 1949 Grace, V., “Standard Pottery Containers of the Ancient Greek World”, *Commemorative Studies in Honor of Theodore Leslie Shear*, *Hesperia* Suppl. 8, 175-189.
- Grace 1962 Grace, V., “Stamped Handles of Commercial Amphoras”, in: H.D. Colt (Ed.), *Excavations at Nessana*, Vol. I, 106-130.
- Grace 1979 Grace, V.R., *Amphoras and the Ancient Wine Trade*, *Excavations of the Athenian Agora*. Picture Book No. 6, Princeton – New Jersey.
- Haensch 1997 Haensch, R., *Capita Provinciarum: Statthaltersitze und Provinzialverwaltung in der römischen Kaiserzeit*, Mainz am Rhein.
- Işık 2011 Işık, F., ‘Caput Gentis Lyciae’ Patara Capital of the Lycian League, İstanbul.
- Magie 1950 Magie, D., *Roman Rule in Asia Minor. To the end of the Third Century after Christ*, Princeton, New Jersey.
- Palazzo 1993 Palazzo, P., “Anse con bollo rinvenute in loc. La Rosa (Brindisi)”, *Taras* 13, 1/2, 227-236.
- Peacock – Williams 1991
Peacock, D.P.S. – D.F. Williams, *Amphorae and the Roman Economy*, London and New York.

- Preynat 1992 Preynat, J.P., Un haut lieu celtique en Forez: l'Oppidum d'Essalois, Chambles. Campagnes de fouilles 1959-1979, Chambles.
- Rückert 2000 Rückert, B., "Keramik der Kampagne 1995", in: F. Kolb (Ed.), Lykische Studien 5. Die Siedlungskammer des Yavu-Berglandes Berichte über die Ergebnisse der Feldforschungskampagne 1995 auf dem Territorium der zentrallykischen Polis Kyaneai, AMS 41, 95-136.
- Sciarra 1972 Sciarra, B., "Ricerche in Contrada Apani, Agro di Brindisi", in: Recherches sur les amphores romaines. Actes du Colloque de Rome (4 mars 1971). Rome: d'École Française de Rome 10, 29-34.
- Sztetyło 1983 Sztetyło, Z., Les Timbres céramiques dans les Collections du Musée National de Varsovie, Varsovie.
- Şenol 2000 Şenol, A.K., İskenderiye Kazılarında Ele Geçen Amphoralar Işığında Kentin Roma Dönemi Şarap, Zeytinyağı, Salamura Balık ve Sos Ticareti (Unpublished PhD Thesis, Ege University), İzmir.
- Tchernia 1969 Tchernia, A., "Recherches archéologiques sous-marines", Gallia 27/2, 465-499.



Fig. 1a



Fig. 1b



Fig. 2a

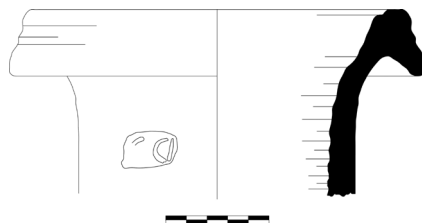


Fig. 2b



Fig. 3a



Fig. 3b



Fig. 4a

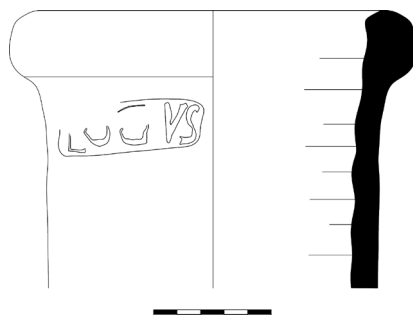


Fig. 4b

