# **IARPotHP**

INTERNATIONAL ASSOCIATION FOR RESEARCH ON POTTERY OF THE HELLENISTIC PERIOD E. V.



Exploring the Neighborhood
The Role of Ceramics in Understanding Place in the
Hellenistic World

Edited by Ivanka Kamenjarin and Marina Ugarković

# **IARPotHP**

## International Association for Research on Pottery of the Hellenistic Period e. V.

Volume 3

### EXPLORING THE NEIGHBORHOOD

The Role of Ceramics in Understanding Place in the Hellenistic World

Proceedings of the 3<sup>rd</sup> Conference of IARPotHP Kaštela, June 2017, 1<sup>st</sup> – 4<sup>th</sup>

Edited by Ivanka Kamenjarin and Marina Ugarković

Offprint



Phoibos Verlag, Wien 2020

# Continuity and Change in Central Anatolia: An Overview of the Fine Wares from the Konya Plain Survey Project

#### Daniela Cottica - Alessandro Sanavia

#### Abstract

This preliminary overview of the fine wares collected during a survey of the Konya plain, around the Neolithic site of Çatalhöyük, proclaims the vitality of the area in pre-Hellenistic and Late Hellenistic/Early Roman periods, which is well represented by a heterogeneous group of fragmentary ceramics. These results also offer clear evidence that this part of the southern Anatolian plateau was already settled in this period and shared in some of the wider trends in tableware with other Hellenistic and Late Hellenistic-Roman sites in Asia Minor.

The Konya Plain Regional Survey Project (KPS) was directed by D. Baird of the University of Liverpool, with the collaboration of the British Institute at Ankara (BIAA)<sup>1</sup>. Campaigns were conducted from 1995 until 2002 to produce a diachronic overview of the region surrounding the Neolithic site of Çatalhöyük (fig. 1). The principal aim was to investigate the historical dynamics of settlements and their frequency in the plain by conducting an intensive and controlled pedestrian survey with the assistance of such techniques as remote sensing and satellite imagery, which proved helpful in finding previously unknown sites<sup>2</sup>.

By 1997, the survey area comprised approximately 450 km<sup>2</sup> of the land around the Çarsamba alluvial fan and 74 sites had been identified, many of which were multi-period. In contrast to the picture previously expressed by Mitchell<sup>3</sup>, the large number of sites discovered and the related study of local types of pottery, together with the presence of a few distinctive imports, show that much of this area was settled by a "... dense distribution of what are presumably small sedentary agricultural villages ..."<sup>4</sup>. Comparable landscapes, characterized by small, dispersed sites can be recognized over a wide area of the Near East<sup>5</sup>.

This paper offers an overview of a selection of diagnostic fine and semi-fine wares, with a focus on both Iron Age/Hellenistic and Late Hellenistic/Early Roman transitional ceramics<sup>6</sup>.

The ceramic study is still ongoing and therefore the results presented here are strictly preliminary, since much detailed investigation still remains to be done to properly refine our understanding of the historical development of this southern part of the central Anatolian plateau and to tease out a rational system of possible cultural interactions. From the archaeological point of

- 3 MITCHELL 1993, 148.
- 4 BAIRD 1996b, 12.
- 5 Wilkinson 2003; Casana Wilkinson 2005, 40-41; Algaze et al. 1994, 19. 21.
- 6 Sometimes these ceramics are grouped together under the broad label of 'Classical' ceramics, cf. Last 1996, 145.

I BAIRD 1996a; BAIRD 1996b; http://biaa.ac.uk/research/item/name/konya-plain-regional-survey. The ceramics presented in this paper were first studied and processed in the field by D. Cottica, member of the KPS; data were updated and analysed in detail by A. Sanavia in the laboratory of Classical Archaeology at Ca' Foscari University of Venice, Department of Humanities. Preliminary results were first illustrated on occasion of the "Helenistik ve Roma Dönemi Seramik Çalışmaları Sempozyumu I, 11–14 Haziran 2009".

<sup>2</sup> Turkish and European universities and other institutions have promoted surface surveys in the surrounding area. The BIAA is engaged with several previous and ongoing projects (http://biaa.ac.uk/research). Relevant survey activities were promoted by Turkish institutions such as the Konya University with the "Konya and Karaman Archaeological Survey Researches" carried out since 1994

under the direction of H. Bahar (Bahar 2007 and previous reports) and the TAY (Türkiye Arkeolojik Yerleşmeleri) database of the archaeological sites surveyed throughout Turkey. See also the KEYAR survey project (Maner 2017), which focuses mainly on the investigation of Bronze and Iron Age sites in the area. A Japanese team directed by S. Omura has been carrying out extensive surveys since 1986 in the area surrounding the Hittite site of Kaman-Kalehöyük, which also covered a part of the Konya province (see *e. g.* Omura 2000).

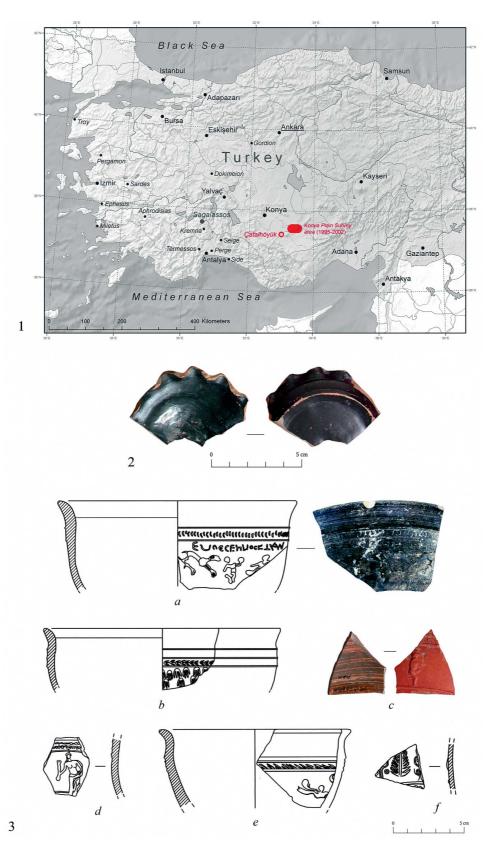


Fig. 1: General map of West Turkey, with modifications by the authors (www.sagalassos.be).

Fig. 2: Attic "Pheidias" mug (Turkmen Karahöyük GS 303).

Fig. 3: Mouldmade relief bowls: a) Orta Höyük GS 43; b) Orta Höyük GS 19; c) Turkmen Karahöyük GS 204; d) Karatas GSM 31; e) Kerhane 553.469.309; f) Tekke GS 136. (drawings and photos by the authors).

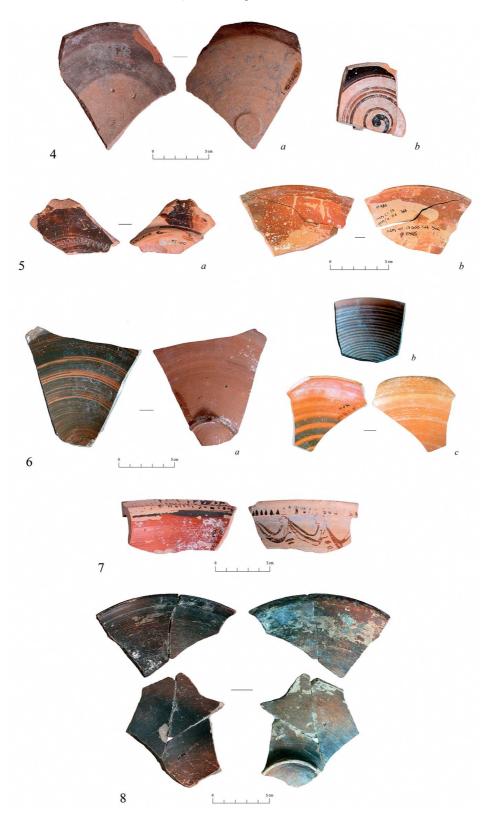


Fig. 4: a) Banded Achaemenid bowl, Orta Höyük GS 69; b) Banded bowl, Turkmen Karahöyük GSM 316. Fig. 5: a) Colour-coated ware plate, Karaça II GS 188; b) Colour-coated ware plate, Karaça I GS 600.466.366.

Fig. 6: a) Shallow bowl with internal 'streaky' paint, Turkmen Karahöyük GS 272 M; b) Bowl with internal 'streaky' paint, Çingene GS A1; c) Bowl with internal 'streaky' paint, Turkmen Karahöyük GS 223.

Fig. 7: Dark-on-light krater, Turkmen Karahöyük GS 221.

Fig: 8: Black ESA plate, Turkmen Karahöyük GS 285.

(drawings and photos by the authors).

view, little is known the pre-Hellenistic and Hellenistic period in this wide region. Important commercial routes traverse the Konya Plain region from north to south and east to west: the former connect the Anatolian plateau to some important Cilician coastal sites, such as Tarsus, Kelenderis and Nagidos, whose commercial relationships with Cyprus, Egypt and the Aegean are archaeologically attested; the latter set are mainly represented by the Royal Road, one of the most important routes of the Achaemenid imperial network<sup>7</sup>.

The finds of some rare imports such as the pre-Hellenistic Attic black-glazed mug<sup>8</sup> (fig. 2) and mouldmade relief bowls (fig. 3) have significant implications for the Konya plain's role as a transit area, where cultural elements were intermingled. Cultural connections are also expressed by the presence of some distinctive styles (band-decorated wares, 'streaky' wares, black-glazed wares) inside a broad morphological and stylistic pottery koiné, which is widespread in the Anatolian region from the 5<sup>th</sup> to the 1<sup>st</sup> centuries B. C. The fragment of a red band-decorated Achaemenid bowl with a shallow body and a small base offers an interesting example of these intercultural productions (fig. 4a). At Sardis, many such Achaemenid bowls were found even in Hellenistic phases: it seems they were produced and used from the 6<sup>th</sup> to the last half of the 3<sup>rd</sup> century B. C.<sup>9</sup>. Pottery of the Iron Age and Hellenistic periods collected during the KPS reveals a framework of settlements, a few of them multi-period. Regionally or locally produced tableware and coarse wares both appear particularly heterogeneous in all the sites where they are recovered. During the Late Iron Age/Hellenistic period, a profound Greek impact on the material culture is evident in the adaptations of foreign prototypes (e. g. echinus bowls) and decorative patterns (such as the band-decorated style; fig. 4b). First impressions given by the study suggest that this area was heavily influenced by Hellenic culture, which affected major aspects of life, including eating and drinking habits as illustrated by both locally produced and imported fine and semi-fine wares. Interestingly, at the same time, some pottery of the Hellenistic period appears to follow closely the preceding Iron Age forms. Indeed, it is sometimes hard to differentiate the two sets because some shapes and surface treatments remain virtually unchanged<sup>10</sup>.

Signs of technological continuity from the preceding Late Bronze Age and Iron Age periods can be found in the survival of burnishing techniques, for example on some carinated bowls, and in the prevalent use of red slips, a distinctive Near Eastern taste in pottery production. Some band-decorated bowls find close parallels in similar Late Iron Age specimens from close by, and they probably belong to the same cultural tradition(s), perhaps originally related to a western Anatolian tradition<sup>11</sup>. If we take a look at some rare fragments with more complex animal representations, we can detect elements both of the Iron Age figurative culture of Central Anatolia and also motives that clearly look 'Aegeanizing', if not Mycenaean<sup>12</sup>. Unfortunately, very little is known in general about these figured pottery productions, which were still being made in the Hellenistic period: this material deserves more careful investigation in the future.

The most prominent items of material culture documented in the surveyed area are surely the tableware of the Hellenistic and Late Hellenistic-Roman period (ca. 4<sup>th</sup>-1<sup>st</sup> centuries B. C.). There is a clear preference for bowl-like shapes, with plates and saucers being relatively less well represented. This probably argues a greater regard in the Konya Plain area for the use of bowls in eating and drinking than for plates. The popularity of orange and orange-red slips in particu-

galloping horse finds a good parallel on a krater from Samsat dated to the Early Hellenistic period: Özgüç 1996, pl. 38, 1. For the presence of Mycenaean-type pottery in the area see: Bahar – Koçak 2008. For similar painted birds with dotted profile on Mycenaean pottery: Meriç – Mountjoy 2002, 87 fig. 3 from Bademgediği Tepe and Goldman 1956, fig. 335 no. 1333 from Tarsus; for related pieces in the Iron Age, see Bahar 1999, 54f. pls. IV, 1. 2; V, 1 from Alaattin Tepe (8<sup>th</sup>–7<sup>th</sup> centuries B. C.). The 'Dotted Triangle Ware' from Gordion offers comparisons of a 4<sup>th</sup> century B. C. date: Stewart 2010, 53f. fig. 27 and Bacheva 2015, 42 fig. 3.

<sup>7</sup> French 1998.

<sup>8</sup> Probably a 'Pheidias' mug. Cf. Schiering 1964, no. 3 fig. 45 pl. 65 from Olympia (5<sup>th</sup> century B. C.).

<sup>9</sup> Dusinberre 2003, 178. Cf. Toteva 2007, 120 pl. 17 for some examples from Hacimusalar (mid  $4^{\rm th}$  century B. C.).

<sup>10</sup> Mellaart 1979-80.

II Similar red-banded bowls are reported from Kinik Höyük and dated to the Achaemenid period: D'ALFONSO ET AL. 2014, 573 pl. VIII fig. 12a, 1. 2. This class finds parallels also at Hellenistic Gordion: BACHEVA 2015, 42.

<sup>12</sup> The fragment (of a krater?) that shows a figure of a

lar and of colour-coated ware (CCW) more generally may hold a further chronological significance <sup>13</sup> (fig. 5). A distinctive local taste for band-decorated and 'streaky' painted wares can be detected in locally/regionally produced versions of incurved rim bowls (echinus bowls) and other open vessels, such as hemispherical bowls and cups of conical/mastoid shape popular at Sagalassos during the late 2<sup>nd</sup>– early 1<sup>st</sup> centuries B. C. <sup>14</sup>.

A group of shallow hemispherical bowls with simple, pointed rims and a larger type of incurved rim bowl share the same distinctive fabric, with a grey core and an orange-brown exterior and also the same surface treatments, with a 'streaky' paint applied with the wheel on the interior of the bowl and sometimes as an exterior band on the rim<sup>15</sup>. This method too has some variations/combinations: at certain times with separated bands (fig. 6b. c) applied in a dense glaze and alternating with plain sections, or at others with the paint applied haphazardly so that the bands emerge fortuitously through the uneven application of the glaze (fig. 6a). The technique creates colour tones across the buff or orange surface that range between red and brownish-black. A similar surface treatment appears on some bowls reported from the site of Kululu<sup>16</sup> dating to the 3<sup>rd</sup> – mid 2<sup>nd</sup> centuries B. C., at Aşvan Kale<sup>17</sup> and also on some examples of mouldmade relief bowls (fig. 3c).

Within the broad group of Hellenistic wares, a few vessels present some very distinctive features in their shapes and surface treatments. These comprise examples of the Late Hellenistic and Early Roman transitional ware group. Among these, the elaborate profile, similar to some ESA examples<sup>18</sup>, of a dark-on-light decorated Late Hellenistic krater (fig. 7) is worthy of note. The rich painted decoration below the external overhanging rim has no exact parallels with the dark-on-light plain ware kraters from Athens, Tarsus or Al Mina, but it clearly belongs to a wide-spread family of Hellenistic and Late Hellenistic painted wares that also includes the Hadra style<sup>19</sup>. The motives are painted on clay ground with a blackish-brown glaze; some patterns show stylistic parallels with a hydria from Kelenderis, in particular the dot frieze on the outside of the rim<sup>20</sup>.

Chronologically diagnostic is also a large fragmentary plate (fig. 8) with a mottled black glaze and a low upturned rim: this finds good parallels for its shape in a small group from the Athenian Agora dated ca. 110–86 B. C. <sup>21</sup>. Our sample is probably one of the so-called "black ESA" or BSP "Black Slip Predecessor", produced later than the Agora plates <sup>22</sup>. These items bring us to the earliest phases of ESA productions in the Near East and provide a more defined chronological range inside of this heterogeneous assemblage.

The Late Hellenistic and Early Roman periods are represented among the KPS ceramics also by some hemispherical mouldmade relief bowls of varying quality (fig. 3). One rim fragment with an out-turned lip (fig. 3e) shows some characteristics (rim diameter, profile, and surface treatment) comparable with ESA and BSP bowls known from Asia Minor sites such as Tel

<sup>13</sup> Hayes 1991, 23-25 with examples from Nea Paphos at Cyprus dating primarily to the 2<sup>nd</sup> and 1<sup>st</sup> centuries B.C.

<sup>14</sup> Bahar 1996, fig. 16, 10 from Samit Höyük and fig. 22. For Sagalassos, see van der Enden et al. 2014.

<sup>15</sup> Similar surface treatments were also recognized in an early Hellenistic plate from Zengibar Kalesi (KORKMAZ – Doğanay 2015, form 1, no. 4) and on some bowls recovered in fragments from Isaura Nova area in the province of Konya (I am grateful to Ute Lohner-Urban for the information). Some comparisons are possible also with an early and middle Hellenistic class from Priene and Knidos, represented mainly by shallow and deep cups, and dubbed "Delicate Banded Ware" (DBW), see Mandel et al. s.d. (http://uni-koln.academia.edu/larsheinze) and Heinze et al. 2018.

<sup>16</sup> Jones 1969, 89-90 nos. 30-13.

<sup>17</sup> MITCHELL 1980, 82 no. 173 fig. 27.

<sup>18</sup> Cf. the profile of some lekanai from the Athenian Agora: ROTROFF 2006, nos. 236. 238. 241 (mid 3 <sup>rd</sup> to mid 2 <sup>nd</sup> centuries B. C.); BERLIN 1997, 135, PW 395, fig. 42 from Tel Anafa (Late Hellenistic); WINTHER-JACOBSEN 2006, 262 nos. 76–77 fig. 136 from Panayia-Ematousa in Cyprus (2 <sup>nd</sup> century B. C.). Also similar is an undecorated example from Tarsus, excavated in the Hellenistic-Roman Unit: Jones 1950, 239 fig. 190H.

<sup>19</sup> For similar decorations from the Athenian Agora: ROTROFF 2006, 105–108, with parallels to Near Eastern sites.

<sup>20</sup> Zoroğlu 2004, 305 no. 13 pl. 112a.

<sup>21</sup> Rotroff 1997, 328, nos. 847-853 fig. 58.

<sup>22</sup> ROTROFF 1997, 155 n. 32. For this phase, in which a black-gloss surface may appear (mostly on plates) see: SLANE 1997, 269–272; JONES 1950, 231. 251 and HAYES 2008, 14.

Anafa<sup>23</sup>. An interesting example is a black slipped rim fragment with a probable lion hunting scene (fig. 3a) which carries, below the chevron border frieze, a Greek inscription: *epoese hlios*. The first part may be read as 'EPOESE' ('he made it') followed by a personal name, probably the name of the potter. The characteristic upside-down and reversed position of some letters is probably due to the inexperience of the potter.

Similar mouldmade bowls with a gray fabric at the core and a reddish slip, sporting a redbrown 'streaky' painted effect on the surface were collected at Kululu<sup>24</sup>; they date from the late 1 st century B. C. to early 1 st century A. D. The surface treatment probably represents a decorative effect also achieved by ESA potters<sup>25</sup>. The rim fragments are 14 to 17 cm in diameter and similar in profile to the usual deep bowl shapes with everted and thickened lips. The earlier specimens are larger and deeper, with sides rising nearer the vertical. Two pieces are characterized by a black slip surface, and the others by a reddish-brown one. Black slip is another characteristic of the earlier pieces (3 rd-1 st centuries B. C.), with the later ones presenting generally red slipped<sup>26</sup>. The presence of such bowls in this area testifies to an unexpected taste for 'exotic' imported ceramics, probably to do with some high-status occupants at these agricultural settlements. The mouldmade bowl recently excavated from Porsuk, which illustrates an episode from Euripides's *Cyclops*<sup>27</sup>, has been rightly judged a Syro-Palestinian product – its existence represents another, exceptional, proof for exotic and luxury items in this central Anatolian area. The KPS examples, despite the lack of precise parallels, probably illustrate the effect of the same trading route towards the Syrian area.

Other diagnostic indicators for Late Hellenistic/Early Roman activity in the area are fragments of small unguentaria and lekythoi, the most popular perfume and oil bottles of the Hellenistic period. One fragment preserves the base and the lower body showing the traditional 'fusiform' shape current throughout the eastern Mediterranean at that time<sup>28</sup>. The deep body cavity and the fairly uniform thickness of the preserved wall are characteristic of the earlier forms; the burnished banding decoration probably copied the Aegean banded series. Another example is an almost complete one-handled lekythos with a red slipped and highly burnished surface.

By virtue of its geographic location, the Cilicia area would seem to be ideally suited to act as a mediator of Aegean influences visible in KPS ceramics: a key role was probably played by the valley of Göksu (ancient Calycadnus), one of the easiest routes through the Taurus from the Mediterranean to the Anatolian plateau. Although the density of settlement in the region in the second half of the Iron Age is not clearly determined, some interesting parallels exist in nearby areas such as Kınık Höyük, Porsuk and Gordion, as well as at sites along the Cilician coastal area including Tarsus, which attest to the spread of settlement in the area in the second half of the Iron Age, with a further clear increase during the Hellenistic and Hellenistic/Roman periods.

This preliminary study of the fine wares found out of context proclaims the vitality of the Konya Plain area in the pre-Hellenistic and Late Hellenistic/Early Roman periods, one well represented by a heterogeneous group of fragmentary ceramics. These results also offer clear evidence that this part of the southern Anatolian plateau was already settled in this period and shared in some of the wider trends in tableware with other Hellenistic and Late Hellenistic-Roman sites in Asia Minor. Future fieldwork investigation is indispensable: as the recovery of better preserved and stratified vases to compare with this surface material will surely help to establish a new chronology for Central Anatolia and assist the understanding of the spread of cultures in the region.

Daniela Cottica – Alessandro Sanavia Ca' Foscari University of Venice, Department of Humanities

<sup>23</sup> Cornell 1997, 408.

<sup>24</sup> Jones 1969, 92, nos. 6. 11.

<sup>25</sup> HAYES 2008, 16.

<sup>26</sup> Kenrick 1981, 442.

<sup>27</sup> CHALIER 2008.

<sup>28</sup> Jones 1950, 171; Hayes 1991, 68.

#### Continuity and Change in Central Anatolia

References	
Algaze et al. 1994	C. Alasza, D. Brouninger, J. Vnudeted The Tierie Funbrates exchanging reconneis
ALGAZE ET AL. 1994	G. Algaze – R. Breuninger – J. Knudstad, The Tigris-Euphrates archaeological reconnaissance project: Final report of the Birecik and Carkemish Dam survey areas, Anatolica 20, 1994, 1–96
Bacheva 2015	G. D. Bacheva, Cooking and dining in Late Phrygian Gordion, in: R. G. Gürtekin-Demir – H. Cevizoğlu – Y. Polat – G. Polat (eds.), Keramos/Ceramics. A cultural approach. Proceedings of the First International Conference at Ege University 9–13 May, 2011, Izmir (Kızılay – Ankara 2015) 40–49
Bahar 1996	H. Bahar, Ilgın Çevresi Höyükleri 1994, AST 13, 1996, 153–183
Bahar 1999	H. Bahar, Demirçağinda Konya ve Çevresi (Konya 1999)
Bahar 2007	H. Bahar, Konya-Karaman Yüzey Araştırması 2006, AST 25, 1, 2007, 235-254
Bahar – Koçak 2008	H. Bahar – Ö. Koçak, The transition from Bronze to Iron Age in Lycaonia and its Vicinity, in: H. Kühne – R. M. Czichon – F. Janoscha Kreppner (eds.), Proceedings of the 4th International Congress of the Archaeology of the Near East, vol. 2. Social and Cultural Transformation: The Archaeology of Transitional Periods and Dark Ages Excavation Reports, 29 March – 3 April 2004 (Wiesbaden 2008) 9–20
Baird 1996a	D. Baird, Konya Plain Survey: Aims and Methods, in: I. Hodder (ed.), On the surface: Çat- alhöyük 1993–95, McDonald Institute Monographs/BIAA Monograph 22 (Cambridge
	1996) 41–46
Baird 1996b	D. Baird, Konya Plain Survey Report, AnatA 2, 1996, 12
Berlin 1997	A. Berlin, The Plain Wares, in: S. C. Herbert (ed.), Tel Anafa II.i. The Hellenistic and Ro-
	man Pottery (JRA, Supplement 10, Part II.i (Ann Arbor 1997) 1-244
Casana – Wilkinson 2005	J. J. Casana – T. J. Wilkinson, Settlement and Landscapes in the Amuq region, in: K. A. Yener (ed.), The Amuq Valley Regional Projects. Surveys in the Plain of Antioch and Orontes delta, Turkey, 1995–2002, Oriental Institute Publications 131 (Chicago 2005) 25–65
Chalier 2008	Chalier, Le Cyclope d'Euripide sur un bol à reliefs de Porsuk, RA 1, 2008, 93-105
Cornell 1997	L. Cornell, A Note on the molded bowls, in: S. C. Herbert (ed.), Tel Anafa II.i: The Hellenistic and Roman Pottery, JRA Supplement 10, Part II.i (Ann Arbor 1997) 407–416
d'Alfonso et al. 2014	L. d'Alfonso – M. E. Gorrini – C. Mora, Archaeological Excavations at Kınık Höyük. Report of the Third Campaign (2013), Athenaeum 102.2, 2014, 565–585
Dusinberre 2003	E. R. M. Dusinberre, Aspects of Empire in Achaemenid Sardis (Cambridge 2003)
French 1998	D. French, Pre- and Early-Roman Roads of Asia Minor. The Persian Road, Iran 36, 1998, 15-43
Goldman 1956	H. Goldman, Tarsus II. From the Neolithic through the Bronze Age, in: H. Goldman (ed.), Excavations at Gözlü Kule (Princeton 1956)
Hayes 1991	J. W. Hayes, Paphos 3. The Hellenistic and Roman Pottery (Nicosia 1991)
Hayes 2008	J. W. Hayes, Roman Pottery. Fine-ware imports, The Athenian Agora 32 (Princeton 2008)
Heinze et al. 2018	L. Heinze – MChr. Junghans – U. Mandel – L. Pitch, "Feine Reifenware" aus Priene. Vorläufige Überlegungen zu einer wenig bekannten Keramikgattung des 3./2. Jhs. v. Chr., in: E. Kotsou – M. Kazakou (eds.), Proceedings of the 9 <sup>th</sup> Scientific Meeting on Hellenistic Pottery, Thessaloniki 5–9 December 2012 (Athens 2018) 807–815
Jones 1950	F. F. Jones, Tarsus I. The Hellenistic Roman Period, in: H. Goldman (ed.), Excavations at Gözlü Kule (Princeton 1950)
Jones 1969	F. Jones, Sherds from Kululu, Anadolu/Anatolia 13, 1969, 89–96
Kenrick 1981	P. M. Kenrick, Fine wares of the Hellenistic and Roman periods, in: J. Matthers (ed.), The River Qoueiq, Northern Syria, and its Catchment. Studies arising from the Tell Rifa'at Survey 1977–79, BARIntSer 98ii (Oxford 1981) 439–455
Korkmaz – Doğanay	Z. Korkmaz - O. Doğanay 2015, Hellenistic and Roman Pottery from Zengibar Kalesi
2015	(Isaura Nova?): from the South Necropolis Survey, in: P. M. Militello – H. Öniz (eds.), SOMA 2011 Proceedings of the 15 <sup>th</sup> Symposium on Mediterranean Archaeology, held at the University of Catania 3–5 March 2011, BARIntSer 2695 (Oxford 2015) 349–360
Last 1996	J. Last, Surface Pottery at Çatalhöyük, in: I. Hodder (ed.), On the surface: Çatalhöyük 1993–95, McDonald Institute Monographs/BIAA Monographs 22 (Cambridge 1996) 115–171
Mandel et al. s.d.	U. Mandel – L. Heinze – MChr. Junghans – L. Pitch, Delicate Banded Ware. An (almost) unknown early Hellenistic group of pottery (http://uni-koln.academia.edu/larsheinze) [accessed 10 April 2017]
Maner 2017	Ç. Maner, Preliminary report on the Forth Season of the Konya-Ereğli Survey (Keyar) 2016, Anatolia Antiqua 25, 2017, 95–113
Mellaart 1978–80	J. Mellaart, Some thoughts on the interpretation of Anatolia's cultural development, Anatolia/Anadolu 21, 1978–1980, 223, 227

A preliminary report, IstMitt 52, 2002, 79-98

Meriç - Mountjoy 2002 R. Meriç - P. A. Mountjoy, Mycenaean Pottery from Bademgediği Tepe (Puranda) in Ionia.

lia/Anadolu 21, 1978-1980, 223-227

#### Daniela Cottica - Alessandro Sanavia

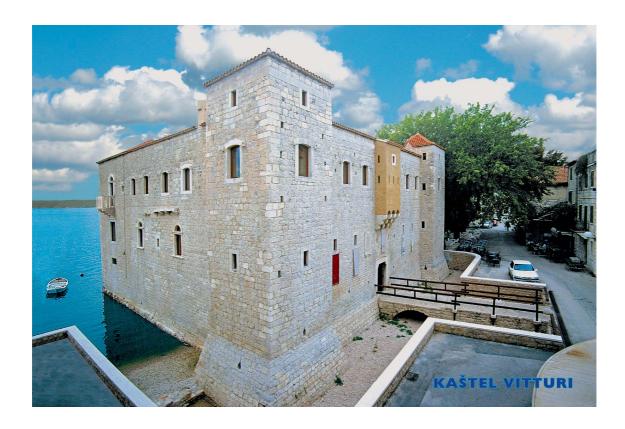
MITCHELL 1980 S. Mitchell, Aşvan Kale: Keban rescue Excavations, Eastern Anatolia. I. The Hellenistic, Roman and Islamic Sites, BIAA Monograph 1, BARIntSer 80 (Oxford 1980) MITCHELL 1993 S. Mitchell, Anatolia: land, men, and gods in Asia Minor. The Celts in Anatolia and the impact of Roman rule (Oxford - New York 1993) S. Omura, Preliminary Report of the General Survey in Central Anatolia (1999), Anatolian OMURA 2000 Archaeological Studies/Kaman-Kalehöyük 9, 2000, 37-96 Özgüç 1996 N. Özgüç, The Early Hellenistic findings at Samsat, IstMitt 46, 213-216 **Rotroff** 1997 S. I. Rotroff, Hellenistic Pottery. Athenian and Imported Wheelmade Table Ware and Related Material, Agora 29 (Princeton 1997) Rotroff 2006 S. I. Rotroff, Hellenistic Pottery. The plain wares, Agora 33 (Princeton 2006) W. Schiering, Archäologischer Befund, in: A. Mallwitz - W. Schiering (eds.), Die Werkstatt Schiering 1964 des Pheidias in Olympia, OF 5 (Berlin 1964) **SLANE 1997** K. W. Slane, The Fine Wares, in: S. Herbert (ed.), Tel Anafa II,i. The Hellenistic and Roman Pottery, JRA Supplementary series 10 (Ann Arbor 1997) 247-406 Stewart 2010 S. Stewart, Gordion After the Knot: Hellenistic Pottery and Culture (Ph. D. diss. University of Cincinnati, Cincinnati 2010) Тотеva 2007 G. D. Toteva, Local Cultures of Late Achaemenid Anatolia (Ph. D. diss. University of Minnesota, Minneapolis 2007) VAN DER ENDEN ET AL. M. van der Enden – J. Poblome – P. Bes, From Hellenistic to Roman Imperial in Pisidian Ta-2014 bleware. The Genesis of Sagalassos Red Slip Ware, in: H. Meyza - K. Domzalski (eds.), Late Hellenistic to Mediaeval Fine Wares of the Aegean Coast of Anatolia. Their production, imitation and uses, Third Nieborów workshop 30 November - 2 December 2012, Travaux de l'Institut de Cultures Méditerranéénnes et Orientales e l'Académie Polonaise des Sciences 1 (Leuven 2014) 81-93 Wilkinson 2003 T. J. Wilkinson, Archaeological Landscapes of the Near East (Tucson 2003) WINTHER-JACOBSEN 2006 K. Winther-Jacobsen, Utility Ceramics, in: L. Wriedt Sørensen - K. Winther-Jacobsen (eds.), Panayia Ematousa I. A Rural site in south-eastern, Cyprus, Monographs of the Danish Institute at Athens 6.1 (Athens 2006) 244-302 L. Zoroğlu, Hellenistic Pottery from Kelenderis, ΣΤ΄ επιστημονικής συνάντησης για την ελ-Zoroğlu 2004 ληνιστική κεραμική Κείμενα. Πρακτικά (Athens 2004) 299-310

#### Publications of IARPotHP e. V.

Sarah Japp – Patricia Kögler (eds.), Traditions and Innovations. Tracking the Development of Pottery from the Late Classical to the Early Imperial Period. Proceedings of the 1<sup>st</sup> Conference of IARPotHP Berlin, November 2013, 7<sup>th</sup>–10<sup>th</sup>, IARPotHP 1 (Wien 2016)

Annette Peignard-Giros (ed.), Daily Life in a Cosmopolitan World. Pottery and Culture during the Hellenistic Period. Proceedings of the 2<sup>nd</sup> Conference of IARPotHP, Lyon, November 2015, 5<sup>th</sup>-8<sup>th</sup>, IARPotHP 2 (Wien 2019)

Ivanka Kamenjarin – Marina Ugarković (eds.), Exploring the Neighborhood. The Role of Ceramics in Understanding Place in the Hellenistic World. Proceedings of the 3<sup>rd</sup> Conference of IARPotHP, Kaštela, June 2017, 1<sup>st</sup> – 4<sup>th</sup>, IARPotHP 3 (Wien 2020)



Editors in chief: Ivanka Kamenjarin and Marina Ugarković

Language editing: Sarah James (English), Marko Domljanović (English), Raffaella Da Vela (Italian), Lea Ivanovski (French), Ines Sučić (German)

Layout: Roman Jacobek, Phoibos Verlag

Cover photo: Dominik Žanić; photo p. 4: Mario Klaić; photo p. 6: Ivan Šuta

Manuscript preparation, citations and abbreviations follow the Style Sheet of the German Archaeological Institute (DAI, 2015). Contents and illustration permissions (drawings, photos, reproductions and graphs) are the responsibility of the individual authors.

© IARPotHP e. V. and the individual authors. All rights reserved.

#### Bibliografische Information der Deutschen Nationalbibliothek

Die Deutsche Nationalbibliothek verzeichnet diese Publikation in der Deutschen Nationalbibliografie; detaillierte bibliografische Daten sind im Internet über http://dnb.ddb.de abrufbar.

#### Bibliographic information published by Die Deutsche Nationalbibliothek

Die Deutsche Nationalbibliothek lists this publication in the Deutsche Nationalbibliografie; detailed bibliographic data is available in the Internet at http://dnb.ddb.de.

www.phoibos.at; office@phoibos.at

Printed in the EU: Prime Rate Kft., Megyeri út 53, H-1044 Budapest

ISBN 978-3-85161-237-0 (printed edition)

ISBN 978-3-85161-238-7 (E-book, PDF)

#### Collaborating Institutions and Sponsors

The Museum of the Town of Kaštela



Institute of Archaeology, Zagreb Institut Zaarheologiju



Croatian Science Foundation (RED project)





University of Colorado Boulder, Kayden Research Grant



**CERAMICA-Stiftung Basel** 

The Museum of the Town of Kaštela, Institute of Archaeology, Zagreb and The Croatian Science Foundation's Roman Economy in Dalmatia: production, distribution, and demand in light of pottery workshops (RED, IP-11-2013-3973) supported both the conference and its proceedings. The printing of this publication was made possible by generous grants received from the University of Colorado Boulder (Kayden Research Grant) and CERAMICA-Stiftung Basel, as well by private donations.

#### Private donors:

Guy Ackermann
Raffaella Da Vela
Anna Gamberini
Mariola Hepa
Sarah James
Norbert Kramer
Alexandros Laftsidis
Sandra Mermelstein
Ewdoksia Papuci-Władyka
Annette Peignard-Giros
Susan Rotroff
Graham Shipley
Marina Ugarković
Natalia Vogeikoff

Preface by the Chair of the IARPotHP
Introduction and Acknowledgments
General
John Lund The Possible Impact of Globalised Hellenistic Economy on Local Fine Ware Production in the Eastern Mediterranean
Norbert Kramer Neue Märkte – Neue Techniken – Neue Produkte. Das Aussagepotential von Keramik für die Interpretation von Akkulturations- und Innovationsprozessen in der hellenistischen Welt
ALEXANDROS LAFTSIDIS Setting a Common Table for the Hellenistic World? Revisiting the Hellenistic Ceramic "koine"
Susan I. Rotroff Drinking without Handles in the Age of Alexander61
Issabella Hodgson Polychrome Mattfarbenkeramik zwischen lokaler Variation und hellenistischer Koine 73
Paola Puppo Production, Import and Consummation During the Hellenistic Period: Focus on a Particular Cylindrical Container
Spain, Southern France, Corsica, Sardinia
Antonio Sáez Romero – Max Luaces The Ramon T-7433/Maña C2b Amphorae from the Strait of Gibraltar Area (2 <sup>nd</sup> –1 <sup>st</sup> centuries B. C.). An Updated Snapshot
HÉCTOR UROZ RODRÍGUEZ – ALBERT RIBERA I LACOMBA – NORA HERNÁNDEZ CANCHADO Closed Contexts in the Destruction of the Iberian Oppidum of Libisosa (Lezuza, Albacete-Spain) During the Sertorian War: Import Pottery
Giuseppe Indino – Daniela Cottica La ceramica a vernice nera come <i>marker</i> della "romanizzazione" nel Grande Sud della Francia: dal Mediterraneo occidentale all'Atlantico meridionale
Kewin Peche-Quilichini Les vaisselles produites en Corse nord-orientale à l'époque hellénistique : technologie, typologie et connexions avec l'Etrurie insulaire et littorale
Luca Zamparo – Lara Maritan – Jacopo Bonetto – Claudio Mazzoli Punic Black-Gloss Ware from the Site of Nora (Sardinia): an Integrated Archaeological and Archaeometric Approach

Italy (Apennine peninsula)
Gerwulf Schneider – Malgorzata Daszkiewicz Chemical Classification of <i>Vernice Nera</i> in Aquileia and Altino, Italy
Eleni Schindler Kaudelka – S. Magnani – Valentina Mantovani – Lara Maritan – Anais Roumègous – Roby Stuani Il vasaio <i>Nikostratos:</i> le testimonianze di <i>Altinum,</i> Verona e <i>Aurasio</i>
Andrea Gaucci Black-Gloss Ware Produced in the Etruscan City of Spina During the Hellenistic Period.  A Preliminary Report from the Valle Trebba Necropolis
Laura Ambrosini The Role of Ceramics in Understanding Place in the Hellenistic World: The Fish Plates of Etruria
CLAUDIA NOFERI Rotte commerciali e dinamiche economico-sociali a Tuscania (vt-Lazio-Italia): circolazione di persone e di manufatti ceramici nel mosaico culturale dell'Italia centro meridionale ellenistica
JOSIPA MANDIĆ – CESARE VITA Black-glazed and 'Gnathia style' Pottery from the Grave Goods of the Necropolis of San Brancato (Basilicata, Italy)
Sicily
Marco Miano Le arule nella Sicilia di età ellenistica: il caso di Finziade
Mariacristina Papale Modellini fittili di imbarcazione dal centro ellenistico di Finziade: riflessioni e spunti 235
ALESSIO TOSCANO RAFFA "Sombreros de copa" from the Hellenistic city of Finziade: a contribution to the study of circulation in Sicily
Marta Venuti Hellenistic Medallion Bowls in Sicily
Eastern Adriatic (Kvarner and Dalmatia)
VEDRANA GLAVAŠ – ANA KONESTRA – ASJA TONC Wine Consumption in the Kvarner and sub-Velebit Area (NE Adriatic) in the Last Centuries BCE: Evidence from Amphora Finds
Irena Radić Rossi – Maja Grisonic – Katarina Batur The Newly-discovered 4 <sup>th</sup> -century B. C. Shipwreck at the Island of Žirje (Croatia)
Marina Ugarković – Lujana Paraman Appropriation of the Hellenistic Relief Ware in Ancient Trogir (Central Dalmatia, Eastern Adriatic): Preliminary Observations
Boris Čargo – Ivanka Kamenjarin Hellenistic Mouldmade Pottery from Issa (Vis) and Siculi (Resnik – Kaštela), Croatia. (A Preliminary Report)

ADAM LINDHAGEN A Central Dalmatian Origin of the Adriatic Wine Amphorae? New Evidence from Xrf-analyses
Boris Kavur – Martina Blečić Kavur – Branko Kirigin The Face From the Other Side
IGOR BORZIĆ Hellenistic Pottery from Kopila Hillfort's Necropolis (Island of Korčula, Croatia) 363
Southern Adriatic-Ionian region
PIOTR DYCZEK Ancient Rhizon – Hellenistic Economic Centre in the Light of Polish-Montenegrin Archaeological discoveries
PIOTR DYCZEK – JORDI PRINCIPAL – ALBERT RIBERA – JAVIER HERAS  Main Trade Dynamics in Hellenistic Risan (Kotor, Montenegro): Preliminary  Evidence from Tableware and Amphorae
Nadia Aleotti Hellenistic Pottery from Butrint (Albania). New Data from the Butrint Roman Forum Excavations (RFE) Project
Anna Gamberini Hellenistic Wares Found in Phoinike: Trades and Cultural Influences
Carlo De Mitri – Giovanni Mastronuzzi – Davide Tamiano La ceramica a vernice nera nel bacino ionio-adriatico tra produzioni locali ed importazioni: la penisola salentina
Greece and the Aegean
Maria Nasioula From Macedonia With Love
Guy Ackermann  Les vases à boire d'Érétrie à la haute époque hellénistique : une nouvelle perspective sur le voisinage eubéen
SARAH JAMES  Long-Term Patterns in Regional and Extra-Regional Trade at Corinth: A Preliminary  Study of Imported Hellenistic Fine Wares and Amphorae
Elisabeth Trinkl – Paul Bayer – Adisa Drinic – Martina Itzinger – Regina Klöckl – Hans Scherer Der Stadtberg von Pheneos, Arkadien, in hellenistischer Zeit
Anne-Sophie Martz La patina, de Délos à Zeugma : témoin d'une acculturation gastronomique ? 497
Annette Peignard-Giros  Delos, an Emporion in an Aegean Network: the Evidence of Pottery Vessels 502
Natacha Massar Cretan Hellenistic Pottery between Modernity and Tradition

#### Asia Minor and the Black Sea

Georgiy Lomtadze – Denis Zhuravlev Fine Ware from the House of Chrysaliskos (Taman Peninsula, Black Sea Region)
Gülseren Kan Şahin Hellenistic Pottery Finds from Sinope: A Preliminary Report
ZEYNEP KOÇEL ERDEM – H. ARDA BÜLBÜL  The Hellenistic Ceramics from Inner Settlements of the Gallipoli Peninsula  (Thracian Chersonese) in Turkish Thrace
Andrea Berlin A Tale of Two Places: Hellenistic Sardis and its Rural Surroundings
Ergün Laflı – Sami Patacı A Bull's Head Rhyton from the Museum of Tarsus in Cilicia, Southern Turkey
Vasilica Lungu – Pierre Dupont Hellenistic Mould Made Relief Bowls from Celaenae (Kelainai)/Apameia Kibôtos 603
Ute Lohner Urban Hellenistic Central Anatolian Banded Ware – a Sign of Cultural Identity in Central Anatolia During the Late Hellenistic Period
Daniela Cottica – Alessandro Sanavia Continuity and Change in Central Anatolia: An Overview of the Fine Wares from the Konya Plain Survey Project
Northern Africa, the Levant, Central Asia
ELENI ZIMI Attic black-glazed Pottery within a 'Global' Mediterranean Perspective: the Evidence from Early Hellenistic Euesperides in Cyrenaica
Laura Rembart – Lisa Betina The Reflection of the Hellenistic World in Upper Egypt. The Local Ceramic Production of Syene / Aswan
Philip Bes – Peter Stone Eastern Sigillata A at Home
KRISTINA JUNKER  Der Nachbar im Fernen Osten und die griechisch-hellenistische Keramik. Die griechisch beeinflussten Keramikformen aus dem hellenistischen Heiligtum und der Siedlung von Torbulok, Tadschikistan