

Tuida Amphora Catalogue

Catalogue contains amphorae from excavations at Tuida from 1982 to 1992, and from 2018 to 2022.
Data collected in 2023.

The format of this catalogue is as follows:

Inventory no. Type
Context (if available)

Text description of the ceramic.

Comparanda for significant or unique examples (non-exhaustive).

Figures are given after the text and bibliography, in the order in which they appear in this catalogue.

I. 1982-92 Excavations („масов материал“ [mass material])

T77.1. LR1

Partial rim and neck. Beaded rim, rounded handle, slight ridge around neck where handle attached.
Beige fabric, relatively few inclusions.

T78.1. LR1

Partial rim and neck. Beaded rim, ridged handle (only partially preserved).

T78.3. Kuzmanov XV?

Neck and rounded rim. Ridges preserved along neck. Brown fabric similar to other Kuzmanov XV examples.

T79.1. Spatheion 3

Small rounded spike base.

T80.1. LR2

Fragment of LR2 funnel mouth. Surface has several voids.

T80.2. LR1

Small fragment of a handle with multiple ridges, likely a double-stepped LR1 handle.

T80.3. Spatheion 3

Spike base.

T81.1. Kuzmanov XV (variant A)

Rounded base and tapering lower body section preserved. Ridges lightly preserved from top of preserved body to toe.

Opaiț et al. 2022, pl. 64, inventory number 1319 (Dinogetia).

T81.2. Kuzmanov XV (variant A)

Rounded base and tapering lower body. Prominent ridges preserved from top of preserved body to beginning of base/toe. Cf. **T81.1**.

T81.4. Spatheion 3

Rounded tapering base.

T82.1. LR1

Beaded rim and partial neck preserved. Ridge runs around preserved neck where handle attached.

T82.2. LR4

One body sherd with grooves identical to those found on LR4 examples, particularly near the base. Cf. **V95** in the catalogue of material from the Varna Archaeological Museum.

T83.1. Spatheion 3

Body sherd with distinctive vertical smoothing lines, common among Spatheion 3 examples.

Bonifay 2004, fig. 69, type C.1.

T83.2. Aegean (Opaiț “burduf” type 3)

Body/base sherd. Pronounced ridges that grow closer approaching the base. Cf. **VM10** in the catalogue of material from the Varna Archaeological Museum.

T83.3. Tezgör Type X Clc I

Partial rim and neck preserved. Rim is almost everted in shape, with a sharp overhang of the neck. A ridge runs around the neck where the handles attached. Exterior is reddish.

Tezgör 2020, 53-55, cat. no. 113.

T84.1. LR2

Thick LR2 funnel-shaped rim. Fabric is reddish-brown, with a light brown exterior.

T84.2. Tezgör D Snp I

Partial rim and neck preserved. Rim is rounded and handle attaches 2 cm below rim. A ridge appears to run around the neck where the handle attaches.

Tezgör 2020, 34-36, cat. nos. 66-74.

T84.3. LR2

Body sherd with wavy grooves covering roughly half of sherd. One wider ridge runs below grooves.

Bass and van Doorninck 1982, 158-60, amphora CA 21 (Yassı Ada 7th-century shipwreck); Oprea and Rațiu 2016, fig. 17, nos. 8-9 (Căpârlău).

T84.4. LR4

Body sherd with handle attachment preserved. Grooves preserved below handle.

T84.8. LR2

Body sherd with wavy grooves typical of LR2 examples.

Bass and van Doorninck 1982, 159, CA 14, CA 16 (Yassı Ada shipwreck).

T87.1. Spatheion 3C

Two body sherds, each with vertical smoothing marks. Cf. **T83.1**.

T87.2. LR1

Handle and rim. Handle, despite heavy degradation, appears to have double-stepped molding. Rim is simple and rounded.

T87.4. LR2

LR2 body sherd, with wavy grooves.

T89.1. LR2

Funnel-shaped mouth and shoulder.

T90.1. LR1B

Curved body sherd. Based on pronounced latitudinal ridges, LR1B likely.

Oprea 2004, 9 (Murighiol, Căpârlău).

T92.1. Spatheion 3

Two pointed spatheion 3 bases.

T92.2. LR1B

Body sherd with prominent ridges. Cf. **T90.1**.

T92.3. LR2

Body sherd with wavy grooves, cut into a circle, most likely for use as a stopper.

T92.4. LR2

Body sherds (MNV: 1) with wavy grooves.

T92.5. Kuzmanov XV

Rounded base, reddish-brown fabric typical of other Kuzmanov XV examples.

T94.1. LR1

Two handles, both with double-stepped concave molding. Likely two different vessels.

T95.2. LR2

LR2 body sherd.

T95.21. Kuzmanov XV?

Thick body sherd with widely-spaced ridges. Similar form and fabric to other Pontic amphorae.

T95.3. Spatheion 3

Rounded tapering base.

T96.1. Spatheion 3

Body sherd. Smoothing marks faintly visible.

T96.3. Tezgör Type X Clc I

Rim fragment. Cf. **T83.3**.

T97.1. LR1

Partial beaded rim, neck, and shoulder.

T97.4. LR1

Handle with double-stepped concave molding.

T98.1. Tezgör X Clc I?

Sharply quadrangular rim, elliptical handle with ridge running around neck at point of handle attachment.

Tezgör 2020, cat. no. 113.

T99.1. LR2

Body sherds with tightly spaced grooves.

II. 2018 Excavation Season

T71.1. Tezgör X Clc I

2 pcs. Heavily degraded rim with elliptical handle and ridge running around neck at point of handle attachment. Fabric is orange-brown with grey core, medium (<1 cm) white and quartz inclusions. Similar form and fabric to **T98.1**.

T75.1. Spatheion 3?

Context: Kv. 23/5, 04.09.2018

Possible spatheion 3 neck fragment, with part of handle attached.

III. 2019 Excavation Season

T19.1. Spatheion 3

Context: Kv. 24/6, depth: 0-0.2m, 17.09.2019

Tapered spatheion base.

T21.1. LR2

Context: Kv. 24/6, depth: 0.2-0.4m, 01.10.2019

Body sherd with deep wavy grooves.

T22.1. LR4

Context: Kv. 24/6 („пътека“ [path]), depth: 0.2-0.4m, 01.10.2019

Body sherd. Groove pattern and fabric is reminiscent of LR4 examples (cf. **V95** from the catalogue of amphorae at the Varna Archaeological Museum).

T23. LR2

Context: Kv. 23/5, cleaning layer

Body sherd.

T29.4. LR1

Context: Kv. 24/11, depth: 0-0.2 m, 11-13.09.2019

LR1 double-stepped handle.

T31.2. LR2

Context: Kv. 23/9, depth: 0-0.2m, 09-13.09.2019

Grooved body sherd.

T32.2. LR1B2

Context: Kv. 23/9, depth: 0.6-0.8m, 07-08.10.2019

Handle with double-stepped concave molding.

Bass and van Doorninck 1982, CA3, CA4, CA5 (Yassı Ada shipwreck).

T35.2. LR2

Context: Kv. 23/4, depth: 0.6-0.8m, 10.2019

Grooved body sherd.

T35.3. LR4 or 5?

Context: Kv. 23/4, depth: 0.6-0.8m, 10.2019

Ear-shaped handle. Fabric is dark, with large white and brown inclusions (1-1.5 cm wide). Possibly LR5, though fabric is darker than most (but not all) examples. LR4 and 5 amphorae have nearly identical handles, and as such distinguishing between the two is not possible in this case. Based on fabric similarities with Pontic examples (e.g., Kuzmanov XV), this may be a local product as well.

Kenchreai inventory number KTH1196 (<https://kenchreai.org/kaa/kth/kth1196>).

T46.1. LR2

Context: Kv. 23/3, depth: 0.4-0.6m, 09.10.2019

Two body sherds with wavy ridges. MNV: 2.

T46.6. Spatheion

Context: Kv. 23/3, depth: 0.4-0.6m, 09.10.2019

Small lightly curving handle.

T47.2. LR4?

Context: Kv. 23/8, depth: 0.4-0.6m, 09.10.2019

Body sherds, possibly LR4.

T47.3. LR4

Context: Kv. 23/8, depth: 0.4-0.6m, 09.10.2019

Body sherd with ridges. On the basis of minimal curvature, surface color, and orange-red fabric, possibly LR4 (cf. **V95**).

T48.1. Spatheion 3

Context: Kv. 23/8, 10.2019

Tapering base fragment.

T48.2. Kuzmanov XV

Context: Kv. 23/8, 10.2019

Knob base. Reddish fabric.

T66.1. LR2

Context: Pit 7

Grooved body sherd.

IV. 2020 Excavation Season

T1.2. LR2

Context: Kv. 23/4, 16.09.2020

Rounded, funnel-shaped LR2 rim.

T4.1. Spatheion 3

Context: Kv. 23/4, 24.09.2020

Tapered spatheion base.

T8.2. LR2

Context: Kv. 23/3 (pithos), 25.09.2020

LR2 body sherds with deep grooves, both wavy and straight (MNV: 1).

T12.1. LR2

Context: Kv. 23/3, 21.09.2020

Shoulder with sgraffito (vA?). Cf. **V47**.

T12.4. LR2

Context: Kv. 23/3, 21.09.2020

Multiple LR2 wavy grooved body sherds.

T16.1 LR4?

Context: Kv. 23/9, 23.09.2020

Body (possibly base) sherd. Wide grooves that grow increasingly closer. Buff fabric.

T49.1. LR1

Context: Kv. 23/8, 08.09.2020

Double-stepped handle.

T52.1. LR1

Context: Kv. 23/5, 23.09.2020

Handle with messy longitudinal groove.

T52.2. LR2

Context: Kv. 23/5, 23.09.2020

Body sherd with wavy grooves.

V. 2021 Excavation Season

T131. North African?

Context: kv. 23.2, plast 4, level 333.14, 01.10.2021

Rim fragment. Rim is “collared.” In form and fabric (notably the reddish exterior) matches a North African amphora of unknown origin (possibly Moroccan) from Dinogetia.

Opaiț et al. 2022, 113, pl. 87, inventory number 2140 (Dinogetia).

T142. LR5

Context: kv. 23/7, 5th-6th plast, 22.10.2021

Ridged body sherd with partial small, rounded handle attached.

T143. Sinopean “carrot” amphora (Tezgör C Snp III)

Context: kv. 23/7, 5th-6th plast, 22.10.2021

Handle. Single large longitudinal ridge preserved.

Tezgör 2020, cat. no. 54 (Sinope); Opaiț et al. 2022, 68 (Dinogetia, also citing Iatrus, Capidava, Topraichioi, Halmyris, Histria).

T222. LR2

Context: Kv. 23/2, plast 4, level 333.14

Body sherds with messy grooves.

T223. LR1A

Context: Kv. 23/2, plast 4, level 333.14

Rim fragment with handle attached.

Opaiț et al. 2022, pl. 50, inventory number 259 (Dinogetia).

VI. 2022 Excavation Season

Season context: Three squares near 42.694498, 26.334925

T22.214. LR2

Context: kv. 14/24, depth: 0.2-0.4m

Partial handle. Very coarse fabric, slightly micaceous, white inclusions, brownish with a grey core.

T22.215. Spatheion 3

Context: kv. 14/24, depth: 0.2-0.4m

Tapering spatheion base.

T22.332. LR1

Context: Pit no. 19, sector 1

Single handle with double-stepped concave molding.

T22.414. LR1

Context: kv. 14/24 and 23/4, 0.4-0.8m.

Handle fragment with two grooves, from a handle identical in form to **T22.332**.

T22.913. LR5

Context: Kv. 14/25, depth: 0.6-0.8m, 28.09.22

Body sherd. Messy ridges and reddish-brown fabric reminiscent of LR5 bases.

T22.921. LR2

Context: Kv. 14/25, depth: 0.6-0.8m, 21.09.22

Body sherd with wavy grooves.

T22.1031. LR4

Context: Kv. 14/25, depth: 0.7-0.8m, 05.10.2022

Ridged body sherd with handle fragment attached. Handle appears to have been attached over already-formed ridges, and handle fragment shows a particularly sharp angle, matching the sharp angle of the LR4's small ear-shaped handles. Exterior is light brown-orange typical of LR4 examples. Each ridge is 0.3 cm, measured from peak to peak.

T22.1072 LR4?

Context: Kv. 23/3, 23/8, depth: 0.6-0.8m, 29.09.2022

Possible LR4 body sherd. Sherd has ridges that grow more tightly-spaced across the sherd.

T22.1121. LR2

Context: Kv. 14/23, depth: 0-0.2m, 14.09.2022

Rim fragment.

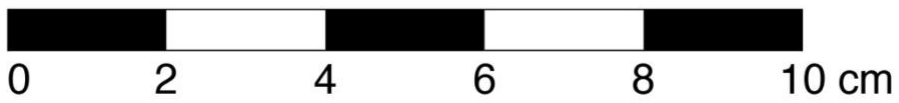
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- Bonifay, M. 2004. *Études sur la céramique romaine tardive d'Afrique*. Oxford: Archaeopress, *British Archaeological Reports. International Series*.
- Opaiț, A. 2004. *Local and Imported Ceramics in the Roman Province of Scythia (4th-6th Centuries AD): Aspects of Economic Life in the Province of Scythia*. BAR-IS 1274. Oxford: Archaeopress.
- Opaiț, A., A. Barnea, B. Grigoraș, A. Panaite, D. Hălmagi. 2022. *Dinogetia II: Amforele romane* [Roman amphorae]. Cluj-Napoca: Editura Mega.
- Opriș, I.C. and A. Rațiu. 2016. "An Early Byzantine Amphorae Deposit from Capidava." *Journal of Ancient History and Archeology* 3.1: 24-42.
- Tezgör, D.K. 2020. *Corpus des amphores romaines produites dans les centres de mer Noire: Collections des musées de la côte turque de la mer Noire (Ereğli, Amasra, Sinop, Samsun, Giresun, Ordu, Trabzon et Amasya)*. Oxford: Archaeopress.

Figures



T77.1



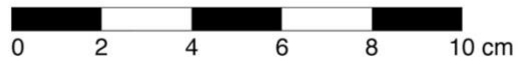


T78.1





T79.1

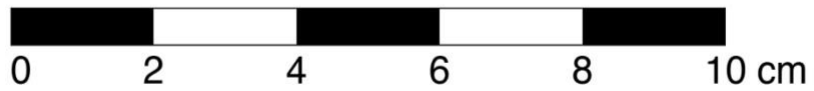




T80.1



T80.2





T80.3





T81.1





T81.2



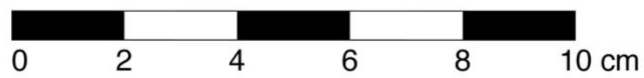


T82.1



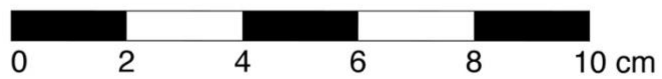


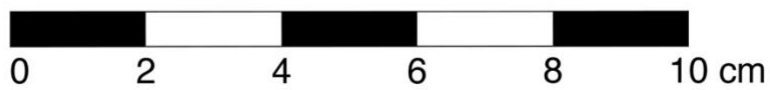
T83.1





T83.2





T84.1



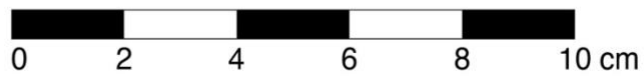
T84.2





T84.3

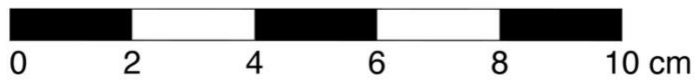




T84.4

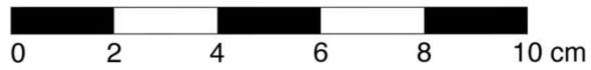


T84.8





T87.1





T87.2





T87.4



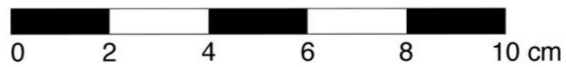


T87.4





T89.1





T92.1





T92.2





T92.3



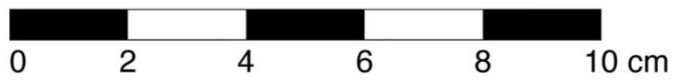


T92.4





T92.5





T94.1





T95.2



T95.21



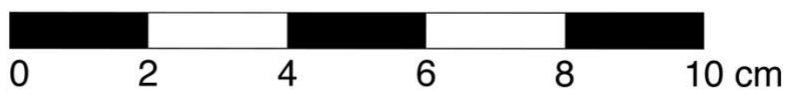


T95.3





T96.1





T96.3





T97.1





T97.4





T99.1



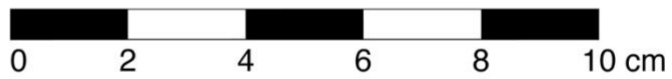


V78.3



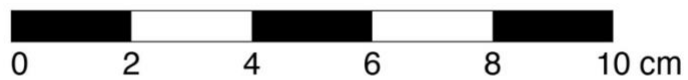


V81.4





V83.3



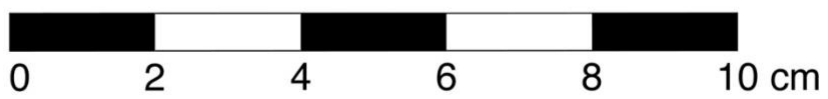


T1.2





T4.1



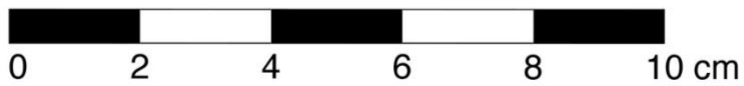


T8.2



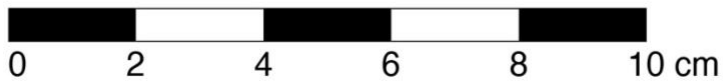


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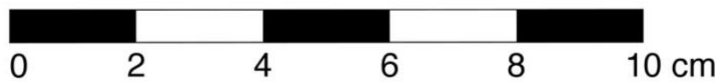


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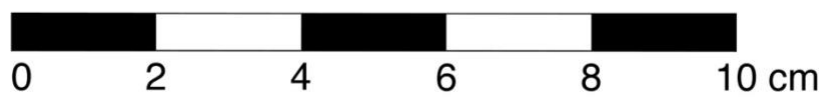


T19.1





T21.1



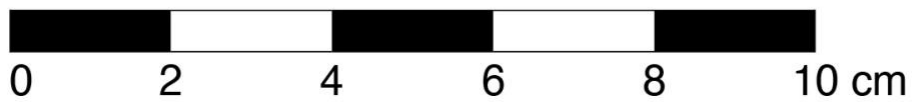


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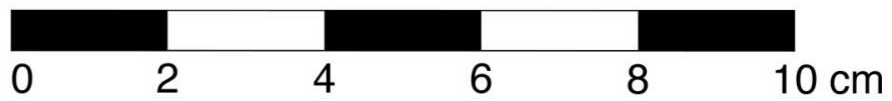


T29.4



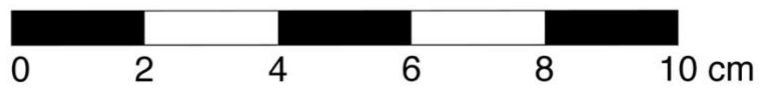


T32.2





T35.3





T46.1



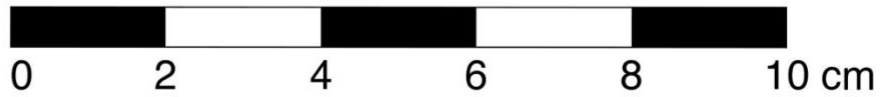


T46.6



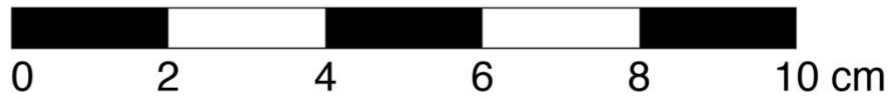


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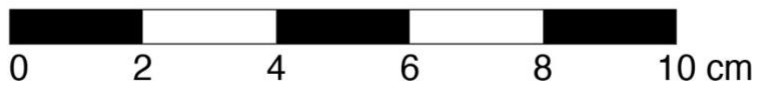


T47.3





T48.2





T49.1



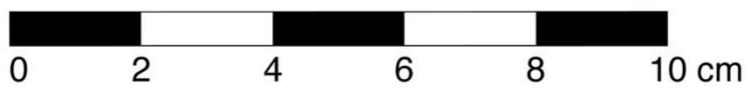


T52.1





T71.1





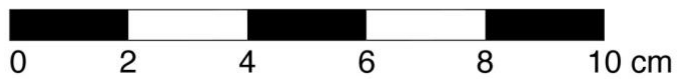
T75.1

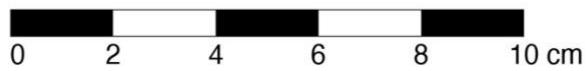


0 2 4 6 8 10 cm



T131





T142



T143





T223





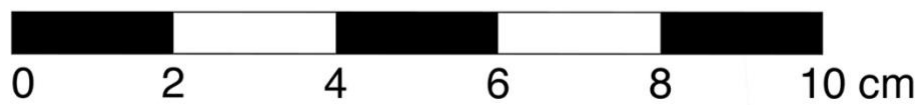
T22.214



0 2 4 6 8 10 cm



T22.215



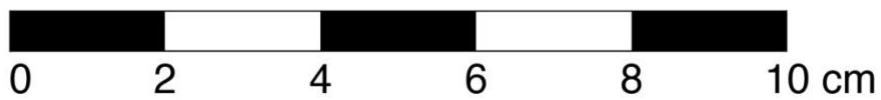


T22.332





T22.414



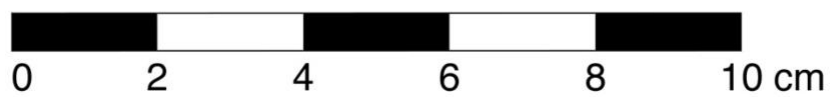


T22.913





T22.1031



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2

4

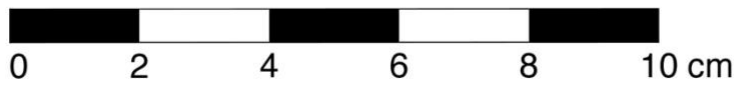
6

8

10 cm



T22.1072





T22.1121

