

## Rimskodobna nekropola u splitskoj Lori The Roman-era necropolis in Lora, Split

Zrinka Buljević  
HR, 21000 Split  
Arheološki muzej u Splitu  
Zrinsko-Frankopanska 25  
zrinka.buljevic@armus.hr

UDK: 904:726.82 (497.5 Split) "652"

Izvorni znanstveni članak

Primljeno: 10. 2. 2010.

Prihvaćeno: 19. 3. 2010.

Zrinka Buljević  
Croatia, 21000 Split  
Archaeological Museum in Split  
Zrinsko-Frankopanska 25  
zrinka.buljevic@armus.hr

UDK: 904:726.82 (497.5 Split) "652"

Original scientific paper

Received: 10 February 2010.

Accepted: 19 March 2010

U sjeverozapadnom dijelu Splita, u predjelima Lora i Poljud ustanovljene su najveće rimskodobne nekropole. Na značajke nekropole u Lori, otkrivene godine 1965., ukazao je Nenad Cambj. Radi se o pretežno paljevinskim grobovima s urnama te o dva zidana groba za inhumacije; ukopi su obavljeni nesustavno, na što upućuje nedostatak grobnih parcela i grobišne arhitekture, nadgrobnih spomenika i natpisa. Jedino natpis Gaja Orhivija Amempta, ugrađen u južni zid samostanske crkve u Poljudu, u blizini Lore, Cambj drži mogućim pokazateljem značajnije arhitekture sepulkralnoga karaktera na grobišnoj parceli u Lori, odnosno u Poljudu. Nenad Cambj nekropolu u Lori datira od 2. polovice 1. st. do ranog 3. st. po Kr., oslanjajući se na navedene okolnosti nalaza. Mladen Nikolanci skupni nalaz urna i grobnih priloga uništenog osuarija na Poljudu godine 1953. datira u kraj 1. st. i početak 2. st. po Kr. U ovom se radu obrađuje sav prikupljeni i sačuvani materijal za koji pouzdano znamo da potječe iz splitske nekropole u Lori. Grobovi su enumerirani kao u Popisu nalaza s istraživanja godine 1965., evaluirani u odnosu na relevantne priloge i okolnosti nalaza, a svi prilozi su katalogizirani. Svjedočanstvo su organiziranoga rimskog života na splitskom poluotoku od druge polovice 1. stoljeća do 3., možda 4. stoljeća po Kr.

*Ključne riječi:* Split, Lora, rimskodobna nekropola

The largest Roman-era necropolises in Split were ascertained in the city's north-west, at the Lora and Poljud sections. Nenad Cambj described the features of the necropolis in Lora, discovered in 1965, with mainly incineration burials in urns, and two walled graves for inhumation, with non-systematic interments, which is indicated by the lack of grave plots, sepulchral architecture, gravestones and inscriptions. Only the inscription of Gaius Orchivius Amemptus is built into the southern wall of the monastery church in Poljud, near Lora, is held as a possible indicator of sepulchral architecture at the grave plots in Lora and Poljud. Nenad Cambj dated the necropolis in Lora to the latter half of the first century to the third century AD, based on the aforementioned find context. Mladen Nikolanci dated the group find of urns and grave goods of the devastated ossuary in Poljud in 1953 to the end of the first and early second centuries AD. All gathered and preserved materials which is known for certain to come from the Split necropolis in Lora are analyzed in this work. The graves are numbered as in the Inventory of Finds from the research conducted in 1965 and evaluated with due consideration for the relevant goods and find circumstances, and all goods are catalogued. They bear witness to organized Roman life on the Split peninsula from the latter half of the first to the third centuries, and possibly also the fourth century AD.

*Key words:* Split, Lora, Roman-era necropolis



U arhivu splitskog Arheološkog muzeja čuva se jedan dokument koji svjedoči o istraživanjima u predjelu Lora u Splitu.<sup>1</sup> Prilikom probijanja zemljjanog nasipa za izgradnju ceste pri ulazu u vojnu luku otkriveni su antički grobovi. Tadašnji zamjenik direktora Muzeja Mladen Nikolanci temeljem Zakona o zaštiti spomenika kulture moli komandanta Vojne luke da u svrhu istraživanja na samom ulazu u Vojnu luku dopusti pristup radnicima, koje navodi imenom, prezimenom, brojem osobne iskaznice i mjestom stanovanja.<sup>2</sup> Kad je, dakle, jedan dio nekropole destruiran građevinskim strojevima, direktor muzeja Branimir Gabričević zamolio je tada nezaposlenog arheologa Nenada Cambija da prati radove. U veljači 1965. godine Split i Arheološki muzej posjetio je glasoviti arheolog Heinz Kähler,<sup>3</sup> kojeg su muzejski djelatnici izvijestili o nalazu nekropole. N. Cambj se sjeća kako su nakon istraživanja on i svi koji su sudjelovali u istraživanjima boravili u Lori, ispitivani od KOS-a,<sup>4</sup> jer je u Lori, u vojni prostor, bez Gabričevićeve suglasnosti, bio ušao Heinz Kähler svojim automobilom. Heinza Kählera navodno je pozvao Josip Horkić, tadašnji muzejski fotograf, kojega su ostali štitili da ne bude osumnjičen. Kähler je u Lori ušao samo iz radoznalosti, koje je imao u bezgraničnom opsegu, ali, istini za volju, i iz želje da pomogne, jer nitko u to doba nije imao nikakvo vozilo.<sup>5</sup>

Sudeći prema datumima upisanim na kutijama s nalazima, odnosno na papirima na kojima je Nenad Cambj popisao nalaze prema grobovima, teren je trajao 23. i 24. veljače, te 11. i 12. ožujka 1965. godine. Istraživanja su trajala nekoliko dana, a potom je tijekom vikenda, premda je bilo najavljeno da se neće raditi, nekropola barbarski devastirana i pokradena, a Nenad Cambj nije imao ni dozvolu za pristup Vojnoj luci preko vikenda.<sup>6</sup> Nažalost, nismo u posjedu terenske dokumentacije i nismo sigurni u točnu lokaciju tada otkrivene nekropole.<sup>7</sup> No znamo u kojem dijelu Lore nekropola nije otkrivena. Naime, prilikom pripreme terena za eventualnu gradnju nove športske dvorane 2007. - 2008. godine splitski Arheološki muzej u Lori je proveo zaštitna istraživanja; u zoni obuhvata, sjeveroistočno od

The archives of the Archaeological Museum in Split contain a document which testifies to research conducted in the Lora section of Split.<sup>1</sup> Roman-era graves were discovered during demolition of an earthen embankment to construct a road at the entrance to the naval harbour. Citing the Cultural Monument Protection Act, the Museum's director at the time, Mladen Nikolanci, asked the naval base commandant to allow his staff members access to the entrance to the naval base's entrance, providing their full names, personal identification card numbers and registered residential addresses.<sup>2</sup> When a part of the necropolis was destroyed by construction machinery, Museum director Branimir Gabričević asked the then unemployed archaeologist Nenad Cambj to oversee the works. At the time, in February 1965, Split and the Archaeological Museum were visited by the renowned archaeologist Heinz Kähler,<sup>3</sup> who was informed by the Museum's staff about the necropolis find. Cambj recalled that after the research work, all of those who participated in the research and who were in Lora were questioned by the Yugoslav military's counterintelligence agency (KOS),<sup>4</sup> for Kähler had driven into the Lora naval harbour zone, a military facility, without Gabričević's consent, with his personal automobile. Kähler was reportedly invited by Josip Horkić, the Museum's photographer at the time, whom they had shielded to keep him from being a suspect. Kähler only entered out of curiosity, which he possessed in boundless supply, but also, truth be told, to render assistance, since nobody at that time had any sort of motor vehicle.<sup>5</sup>

Judging by the dates written on the boxes containing the finds, and on the papers on which Nenad Cambj listed the finds according to graves, the field work was conducted on 23-24 February and then 11-12 March 1965. The research lasted several days, but then during a weekend, when it was announced that no works would be conducted, the necropolis was rather barbarically devastated and looted, and Nenad Cambj did not even have permission to access the naval harbour over the weekend.<sup>6</sup> Unfortunately, we do not have the field documentation, and we are uncertain as to the precise location of the necropolis discovered

1 Knjiga protokola, br. 67, 25. 2. 1965.

2 Knjiga protokola, br. 67, 25. 2. 1965.

3 Knjiga protokola, br. 53. H. Kähler najavljuje dolazak, Köln, 1. veljače 1965.; prema N. Cambju on je tada radio na nekim pitanjima Dioklecijanove palače: po svoj prilici na članku objavljenom u *Urbs 4* koji je Cambju povjerio na prevođenje T. Marasović, te na Dioklecijanovom sarkofagu koji je objavio kasnije u zborniku posvećenom Arifu Mufidu Manselu (H. Kähler, *Domkirche*, Mansel'e armaan. *Mélanges Mansel II*, Ankara 1974, str. 809-820; H. Kähler, *Split i Piazza Armerina - rezidencije dvaju careva - tetrarha*, *Urbs 4*, 1961-62, Split 1965, str. 97-109).

4 Kontraobavještajna služba, dio JNA (Jugoslavenske narodne armije).

5 Ovo se, kao i drugi navodi o okolnostima nalaza u Lori, temelji na razgovorima s akademikom Nenadom Cambjem, na čemu sam mu zahvalna.

6 Stanko Piplović, koji je tada nadzirao radove, bio je u Zagrebu. Kad se vratio, zatekao je devastiranu nekropolu. Sjeća se da su u rupama od grobova koje su ostale u zemljanim profilu uz cestu poslije pekli kruhove.

7 Piplović 1976; u muzejskom arhivu nisam pronašla Cambjev plan nekropole koji je predao muzejskoj upravi.

1 Knjiga protokola [Protocol Register], no. 67, 25. 2. 1965.

2 Knjiga protokola, no. 67, 25. 2. 1965.

3 Knjiga protokola, no. 53. H. Kähler announces arrival, Cologne, 1 Feb 1965; according to Cambj, he was then working on some questions pertaining to Diocletian's Palace, in an article published in *Urbs 4* which P. Marasović entrusted to Cambj for translation, and to Diocletian's sarcophagus, which was published later in an anthology dedicated to Arif Mufid Mansel (H. Kähler, *Domkirche*, Mansel'e armaan. *Mélanges Mansel II*, Ankara 1974, pp. 809-820; H. Kähler, "Split i Piazza Armerina - rezidencije dvaju careva - tetrarha", *Urbs 4*, 1961/62, Split 1965, pp. 97-109).

4 KOS: Kontraobavještajna služba, a component of the Yugoslav People's Army.

5 This, like other details concerning the circumstances of the finds in Lora, are based on conversations with Nenad Cambj, for which I am grateful to him.

6 Stanko Piplović, who supervised the works at the time, was in Zagreb. When he returned, he found the devastated necropolis. He recalled that the graves which remained in earthen profile next to the road were used for baking bread.

ulaza u Vojnu luku i na području Brodogradilišta, nisu nađeni ostaci nekropole, a arheološki je zanimljiv samo sjeverozapadni dio zone, u kojem su istraženi ostaci rimske vile.<sup>8</sup> Grobovi su, prema Piploviću, nađeni nedaleko od mora, u uvali što ju čine poluotoci Mali rat i Lora, a otkopan je samo dio nekropole što se proteže dalje prema istoku.<sup>9</sup> Nalazi iz godine 1965. konzervirani su u beogradskom Narodnom muzeju,<sup>10</sup> odnosno u Saveznom institutu za zaštitu spomenika kulture.<sup>11</sup> Potom su pohranjeni u depou splitskog Arheološkog muzeja gdje su bili izloženi propadanju. U Muzeju je godine 2003. uređen depo rimskoprovincijalne zbirke; grčko-helenistička građa izdvojena je iz depoa u drugi podrumski prostor, ugrađene su zidne i pomicne police, građa je urednije složena prema materijalima, odnosno mjestima nalaza. Tako su ponovno 'otkriveni' pa, prema provedenoj muzejskoj reviziji, konzervirani i nacrtani nalazi iz Lore iz godine 1965., kao i oni iz 1953. koje je objavio Nikolanci.<sup>12</sup>

at the time.<sup>7</sup> But we do know in which part of Lora the necropolis was not discovered. Namely, during preparations of the terrain for potential construction of a new sports arena in 2007-2008, the Archaeological Museum in Split conducted rescue excavations; no remains of a necropolis were found in the encompassed zone, north-east of the entrance to the naval harbour and on the grounds of the shipyard, while only the north-west part of the zone was interesting in the archaeological sense, as the remains of a Roman villa were examined.<sup>8</sup> According to Piplović, the graves were found not far from the seashore in a cove formed by the Mali rat and Lora peninsulas, and only that part of the necropolis extending further eastward was excavated.<sup>9</sup> The finds from 1965 underwent conservation works in the National Museum in Belgrade,<sup>10</sup> and the Federal Cultural Monument Protection Institute.<sup>11</sup> They were then stored in the depot of the Archaeological Museum in Split, where they deteriorated. In 2003, the depot of the Roman Provincial Collection was reorganized in the Museum; the Graeco-Hellenistic materials were removed from this depot into another basement room, and partitions and movable shelves were installed. The materials were arranged in a more orderly

8 Voditelj istraživanja bio je Ante Piteša, viši kustos Arheološkog muzeja; izvješće je predano u tisak za Hrvatski arheološki godišnjak 5/2008. Arheološkim su prethodila geofizička istraživanja: Skelac 2008.

9 Piplović 1976, str. 9.

10 Branko Pendler, voditelj odjela tehničkih poslova splitskog Arheološkog muzeja, sjeća se da je godine 1990. otisao po te nalaze u Narodni muzej u Beograd, gdje ih je konzervirala Đordina Stojanović-Gabričević. Materijal u vlasništvu Arheološkog muzeja u Splitu je nakon njezine smrti nađen u ormarima Narodnog muzeja. A. Stojković uime Narodnog muzeja i B. Pendler uime splitskog Arheološkog muzeja potpisali su, 2. listopada 1990. god, potvrdu o preuzimanju navedenog materijala. O tomu u splitskom Arheološkom muzeju postoji trag u Urudžbenom zapisniku i registratoru pod. Ur. broj 112-90-561, te u izvješću o radu B. Pendlera za listopad 1990. Nigdje se ne spominje da je riječ o građi iz splitske Lore; navodi se materijal iz Salone u vlasništvu Arheološkog muzeja u Splitu, odnosno materijal iz Salone 1969., 1970. g.

11 U kutijama s građom sačuvan je jedan list papira ispisan (s jedne strane) Cambjevim rukopisom, koji nije proveden kroz knjigu protokola. Ovdje donosimo prijepis:

Savezni institut za zaštitu spomenika kulture - Beograd 28. IV 1965 - 6.

1) Dva zvjezdolika brončana predmeta (okova).

2) Srebrni prsten pozlaćen sa staklenom gemom u zlatnom okviru - ležištu. Na gemi elipsastog oblika urezana je sjedeća figura.

3) Prsten s gemom. Gema učvršćena olovom.

4) Prsten s gemom. Fragmentiran od željeza. Gema je tamnozelene boje elipsastog oblika i ureznom figurom u hodu i cvjetom na stabljici.

5) Srebrna igla - kašićica duž. 9,5. Bez vrha.

6) Brončana posudica - valjkastog oblika. Vis 4,1, promjer 3,6 cm.

7) Bezoblična gruda izgorenje mase utopljeni: ostaci kostiju, tkanine i željezni prsten s gemom.

8) Ostaci bezobličnog komada rde.

Svi predmeti su uokvireni osim onog pod brojem 6 i 8 - uz koji je strjelicom vezan zaokružen upitnik.

12 Predmete je konzervirao Ivo Donelli, nacrtao Zoran Podrug, a B. Pendler T. 13, G15.34-49, fotografije je izradio Ante Verzotti; ovdje se ne objavljuju crteži građe iz Poljuda, ta je građa objavljena bez ilustracija, osim staklene svjetiljke: Nikolanci 1952, str. 192-196.

7 Piplović 1976; I could not find Cambj's map of the necropolis, which he gave to the Museum's management, in the Museum archives.

8 Research was led by Ante Piteša, a senior curator at the Archaeological Museum; the report was submitted for publication in the Croatian archaeological almanac, *Hrvatski arheološki godišnjak* 5/2008. Geophysical surveys preceded the archaeological research: Skelac 2008.

9 Piplović 1976, p. 9.

10 B. Pendler recalled that in 1990 he went to obtain these finds at the National Museum in Belgrade, where they were conserved by Đordina Stojanović-Gabričević. The materials owned by the Archaeological Museum in Split were found in the National Museum's cabinets after her death. A. Stojković on behalf of the National Museum and Pendler on behalf of the Archaeological Museum signed, on 2 October 1990, a deed certifying the handover of this material. Evidence of this in the Archaeological Museum in Split can be found in the receiving log and the register under ref. no. 112-90-561, and in the report on Pendler's work for October 1990. Nowhere is it indicated that this is material from Split's Lora, rather materials from Salona owned by the Archaeological Museum in Split and materials from Salona in 1969 and 1970 are referenced.

11 A sheet of paper with Cambj's handwriting on one side was preserved in the boxes containing the materials, which was not recorded in the protocol register. Here is a transcript:

Federal Cultural Monument Protection Institute - Belgrade 28 Adia. 1965 - 6.

1) Two star-shaped bronze items (mounts).

2) Silver ring with glass gem in gold frame - casing. Sitting figure engraved into elliptical gem.

3) Ring with gem. Gem fastened by mount.

4) Ring with gem. Fragmented, made of iron. Gem is dark-green, elliptical with engraved striding figure and flower on stem.

5) Silver pin/small spoon, 9,5 long. No tip.

6) Small bronze receptacle - cylindrical shape. Height 4.1, diameter 3.6 cm.

7) Formless burnt mass, melted: remains of bone, fabric and iron ring with gem.

8) Remains of formless piece of rust.

All items are framed except those listed under numbers 6 and 8 - next to which there is an arrow tied with rounded ?.

U sjeverozapadnom dijelu Splita, na predjelima Lora i Poljud, otkrivene su najveće rimskodobne nekropole.<sup>13</sup> Cambj nekropolu u Lori datira od 2. pol. 1. st. do ranog 3. st. po Kr.<sup>14</sup> Nekropola tada nije bila stručno valorizirana na temelju obradbe prikupljenog, odnosno sačuvanog inventara, pa je jedini oslonac za dataciju bila činjenica da je riječ uglavnom o paljevinskim grobovima s prilozima.<sup>15</sup>

Nikolanci skupni nalaz urni i grobnih priloga uništenog osuaria na Poljudu 1953. datira u kraj 1. st. i početak 2. st. po Kr.<sup>16</sup>

Cambj je ukazao na značajke nekropole u Lori s pretežno paljevinskim grobovima s urnama, te dva zidana groba za inhumacije, s nesustavnim ukapanjem, na što upućuje nedostatak grobnih parcela, grobišne arhitekture, nadgrobnih spomenika, natpisa.<sup>17</sup> Jedino natpis Gaja Orhivija Amempta, ugrađen u južni zid samostanske crkve u Poljudu, u blizini nekropole u Lori, udaljen od nje kojih tristo metara, Cambj drži mogućim pokazateljem značajnije arhitekture sepulkralnog karaktera na grobišnoj parceli u Lori, odnosno Poljudu.<sup>18</sup>

Ovdje ćemo obraditi prikupljeni i sačuvani materijal za koji pouzdano znamo da potječe iz splitske nekropole u Lori. Rad je koncipiran na sljedeći način. Grobovi su enumerirani kao u *Popisu nalaza* i evaluirani u odnosu na relevantne priloge i okolnosti nalaza, a svi prilozi su katalogizirani. Kataloški brojevi predmeta odgovaraju brojevima na tablama. Ako se u bilješkama u tekstu ne donosi podatak o predmetu precizniji od onog navedenog u analogijama uz određeni kataloški broj grobnog priloga, rabi se samo kratica prezimena i godina objave. Nakon teksta o svakom grobu slijedi katalog priloga tog groba. Kataloška čestica počinje nazivom i datacijom grobne cjeline, slijede kataloški brojevi s nazivom, inventarnim brojem, materijalom / opisom, dimenzijama, objavama, analogijama te datacijom predmeta. Ako je neka od kategorija iz bilo kojeg razloga nepoznata, u katalogu je preskočena.

**Grob 1, urnu 1<sup>19</sup>** (T. 1, sl. 1-11) možemo datirati u 2. polovicu 1. st., možda u zadnju četvrtinu 1. st., u vrijeme kada bojano staklo puhano u kalup ustupa mjesto bezbojnom slobodno puhanom staklu. Velike staklenke (br. 1, sl. 1) rabile su se

manner based on materials and find sites. Thus, the finds from Lora in 1965, like those published by Nikolanci in 1953, were once more "discovered", and after the completed Museum inventory revision, they were conserved and sketched.<sup>12</sup>

The largest Roman-era necropolises in Split were ascertained in the city's north-west, at the Lora and Poljud sections.<sup>13</sup> Cambj dated the necropolis in Lora from the latter half of the first to the early third centuries AD.<sup>14</sup> At the time, this necropolis had not undergone expert evaluation based on analysis of all gathered and preserved goods, so the only basis for dating was the fact that it consisted of incineration graves with the accompanying goods.<sup>15</sup>

Nikolanci dated the group find of urns and grave goods from the destroyed ossuary at Poljud, discovered in 1953, from the end of the first to the early second centuries AD.<sup>16</sup>

Cambj described the features of the necropolis in Lora, discovered in 1965, with mainly urn burials, and two walled graves for inhumation, with non-systematic burials, which is indicated by the lack of grave plots, sepulchral architecture, gravestones and inscriptions.<sup>17</sup> Only the inscription of Gaius Orchivius Amemptus is built into the southern wall of the monastery church in Poljud, near Lora, approximately three hundred meters from it, is held as a possible indicator of sepulchral architecture at the grave plots in Lora and Poljud.<sup>18</sup>

All gathered and preserved materials known for certain to come from the Split necropolis in Lora are analyzed in this work. It has been conceived in the manner herein described. The graves are numbered as in the *Inventory of Finds* and evaluated with regard to the relevant goods and find circumstances, and all goods are catalogued. The item catalogue numbers correspond to the numbers on the plates. Insofar as the notes in the text do not contain more precise data on the item than that specified in the analogies accompanying a given catalogue number of grave good, only the abbreviated surname and the publication year are used. The text on each grave is followed by a catalogue of the goods in that grave. The catalogue unit begins with the name and dating of the grave unit, followed by the catalogue numbers with designation, inventory number, material/description, dimensions, publications, analogies, and dating of the items. Inasmuch as any of these categories is unknown for any reason whatsoever, it is passed over in the catalogue.

13 Cambi 1988, str. 11, 12, bilj. 54; Cambi 1986, str. 99, 102-104, bilj. 156, 165.  
14 Cambi 1986, str. 103.

15 Cambju materijal iz Lore nije bio povjeren na obradu, nije znao ni gdje se materijal i dokumentacija nalaze. Podatci kojima se služio u navedenim objavama doneseni su na temelju sjećanja.

16 Nikolanci 1952, str. 192-196, sl. 2.

17 Cambi 1986, str. 102-104.

18 Cambi 1986, str. 103-104, sl. 24.

19 Objavljeno: Buljević 2007a, str. 175-179, sl. 14 i 15; Buljević 2007b, str. 19-20, kat. br. 20. Na listovima papira nabavljenima za tiskanje *Vjesnika za arheologiju i historiju dalmatinsku Cambjevim rukopisom* su popisani inventari grobova uz enumeraciju i dataciju nalaza - dalje u tekstu, također kroz bilješke *Popis nalaza*. Tako uz Grob 1 (urna 1) i popis 12, te skice 4 predmeta stoji datum 23. veljače. Nije popisana, odnosno opisana samo urna.

12 The items were conserved by Ivo Donelli, sketched by Zoran Podrug and B. Pender P. 13, G15.34-49, photographs by Ante Verzotti; sketches of the materials from Poljud are not published here; this material was published without illustrations, except for the glass oil-lamp: Nikolanci 1952, pp. 192-196.

13 Cambi 1988, pp. 11, 12, note 54; Cambi 1986, pp. 99, 102-104, notes 156, 165.

14 Cambi 1986, p. 103.

15 The materials from Lora were not entrusted to Cambj for analysis, and he did not even know where the materials and documentation were. The data he used in the cited publications came from memory.

16 Nikolanci 1952, pp. 192-196, Fig. 2.

17 Cambi 1986, pp. 102-104.

18 Cambi 1986, pp. 103-104, Fig. 24.

ponajprije u kućanstvu kao spremnici, a na zapadu Carstva obično ih se nalazi u njihovoj sekundarnoj uporabi, kao urne. Traju s kultom incineracije, a tijekom 3. st. postupno nestaju na grobljima, što svjedoči o gubitku veze s njihovom funeralnom namjenom, no još se rabe za pohranu u kućanstvima. Globularne su *olla*e najrasprostranjenije u zapadnim dijelovima Carstva. Počinju se proizvoditi u Tiberijevu, odnosno Klaudijevu dobu (Magdalensberg i Augusta Raurica). Proizvode se u većem broju radionica bez očitih formalnih modifikacija.<sup>20</sup> Ako nije proizvod neke od dalmatinskih radionica, kao i urne u ostalim grobovima, vjerojatno je uvezena iz (sjeverne) Italije.

U staklenoj urni je, među ostalim, priložen grozdoliki balzamarij (br. 3, sl. 3), jedini takav balzamarij na području rimske provincije Dalmacije s paralelama iz Pompeja i Akvileje.<sup>21</sup> Tip se datira u 2. pol. 1. st. po Kr. Nije utvrđena radionica tog tipa balzamarija,<sup>22</sup> no balzamarij tipa amforiska (br. 4, sl. 4) i balzamarij koničnog tijela (br. 5, sl. 5), kao i urna u kojoj su nađeni, možda su sjevernoitalski proizvodi, a jantarno prstenje (br. 7-9) po svoj prilici akvilejski. Zanimljiv je balzamarij s ručicama, koji stoga i nazivamo balzamarij tipa amforiska iz ovoga groba (br. 4, sl. 4).<sup>23</sup> Takav oblik nije nepoznat, ali nije ni čest. Uglavnom su poznati slični nalazi od bojenoga i prirodnog stakla, prozrnoga i neprozirnoga, datirani u 1. st. po Kr., odnosno od sredine 1. do sredine 2. st. po Kr.<sup>24</sup> Blisku analogiju splitskom balzamariju nalazimo u Scupiju u grobu 137, gdje je uz ostale priloge, od kojih ističemo par datuljastih balzamarija, nađen i *arybal* od prozrnoga modričastog stakla tankih stijenki. Grob je datiran u razdoblje od Domicijana do početka vladavine Hadrijana.<sup>25</sup> Takvi su balzamariji zapadni, vjerojatno sjevernoitalski proizvod.<sup>26</sup>

Balzamariji koničnog tijela (br. 5, sl. 5)<sup>27</sup> dobro su zastupljen oblik balzamarija na Zapadu i na Mediteranu od 2. pol. 1. st. pa sve do u 3. st. po Kr. Balzamarijima tog tipa naglašen je stisnut prijelaz

**Grave 1, urn 1**<sup>19</sup> (P. 1, fig. 1-11) can be dated to the latter half of the first century, possibly to the last quarter of that century, at a time when tinted glass blown into a mould gave way to free-blown colourless glass. Large glass jars (no. 1, fig. 1) were primarily used in households for storage, while in the western part of the Empire they are normally found in their secondary use as urns. They endured together with the cult of cremation, and gradually disappeared from cemeteries during the third century, to which the loss of their funerary function testifies. However, their use for household storage remained. Globular *olla*e were the most widespread in the western parts of the Empire. They began to be manufactured during the Tiberian-Claudian era (Magdalensberg and Augusta Raurica). They were produced in several workshops with no apparent formal modifications.<sup>20</sup> Insofar as it is not a product of one of the Dalmatian workshops, like the urns in the remaining graves, it was probably imported from (northern) Italy.

The glass urn contained, among other things, a raceme-shaped balsamarium (no. 3, fig. 3), the only such balsamarium in the territory of the Roman province of Dalmatia, with parallels from Pompeii and Aquileia.<sup>21</sup> The type is dated to the latter half of the first century AD. The workshop for this balsamarium type has not been determined,<sup>22</sup> but the amphoriskos-type balsamarium (no. 4, fig. 4) and the conical balsamarium (no. 5, fig. 5), like the urn in which they were found, may be Northern Italic products, while the amber rings (no. 8-10, fig. 7-9) are likely Aquileian. The balsamarium with handles, which is called an amphoriskos-type balsamarium, from this grave (no. 4, fig. 4) is fascinating.<sup>23</sup> This form is not entirely unknown, but neither is it frequent. Generally similar finds made of tinted and natural glass, transparent and opaque, are known, dated to the first century AD or, more precisely, from the mid-first to the mid-second century.<sup>24</sup> A close analogy to the Split balsamarium was found in Scupi, in grave 137, where together with the remaining goods, notably a pair of date-shaped balsamaria, it was found with an aryballos made of transparent bluish glass with

20 Lazar 2003, str. 166-168, 7.2.3. i 7.2.4.; Czurda-Ruth 1979, str. 157.

21 Calvi 1968, str. 103, T. 17.2 (Pompeji, Aquileia); Isings 1957, f. 78 e; De Tommaso 1990, str. 88, skupina/tip 79.

22 Stern 1995, str. 180, kat. br. 109, 110.

23 U poznatim tipologijama nisu izdvojeni kao poseban tip pa ih neki svrstavaju u balzamarije, aribale, ali najbolje su opisani kao amfore malih dimenzija rabljene kao balzamarij: Biaggio Simona 1991, str. 210; Calvi 1968, str. 22-23, skupina Aβ.

24 Fadić 2001, str. 186-187, T. 5. 85-88; Klein 1999, str. 10, sl. 17; Gilman Romano, Bald Romano 1999, kat. br. 171; Fadić 1998, kat. br. 74-77 (osobito 75): zadarski primjeri iz G 14 nekropole Benkovačka cesta datirani su u početak 1. st. po Kr., str. 84-85; Ravagnan 1994, str. 35, kat. br. 32 i 34 (iz Zadra, Nina ili Asserije).

25 Mikulčić 1976, str. 194 i 195, T. IV. 378.

26 Ravagnan 1994, str. 35, kat. br. 32 i 34; Calvi 1968, str. 22-23, skupina Aβ (premda neki drže da je riječ o istočnom mediteranskom proizvodu: Gilman Romano, Bald Romano 1999, kat. br. 171).

27 Lazar 2008, str. 85, T. 17. 9-11; Lazar 2003, str. 182, obl. 8.6.6.; Buljević 2003b, kat. br. 15; Buljević 2002a, str. 403-405, 31; Biaggio Simona 1991, str. 132-135; De Tommaso 1990, str. 66/67, skupina/tip 43; Isings 1957, obl. 28b.

19 Published: Buljević 2007a, pp. 175-179, Figs. 14 and 15; Buljević 2007b, pp. 19-20, cat. no. 20. The goods from the graves, with numbering and dating of finds, are written in Cambi's hand on sheets of paper for printing in *Vjesnik za arheologiju i historiju dalmatinsku* - hereinafter, in notes also, as *Inventory of Finds*. Thus, the date 23 February is cited with Grave 1 (urn 1) and list 12, and sketch 4 of the item. It is not inventoried, only the urn is described.

20 Lazar 2003, pp. 166-168, 7.2.3. and 7.2.4.; Czurda-Ruth 1979, p. 157.

21 Calvi 1968, p. 103, P. 17.2 (Pompeii, Aquileia); Isings 1957, f. 78 e; De Tommaso 1990, p. 88, group/type 79.

22 Stern 1995, p. 180, cat. no. 109, 110.

23 They are not set aside as a separate type in any known typology, so some classify them as balsamaria, aryballoī, but they are best described as small amphorae used as balsamaria: Biaggio Simona 1991, p. 210; Calvi 1968, pp. 22-23, group Aβ.

24 Fadić 2001, pp. 186-187, P. 5. 85-88; Klein 1999, pp. 10, Fig. 17; Gilman Romano, Bald Romano 1999, cat. no. 171; Fadić 1998, cat. no. 74-77 (particularly 75): the Zadar examples from G 14 of the Benkovačka cesta necropolis have been dated to the beginning of the first century AD, pp. 84-85; Ravagnan 1994, p. 35, cat. no. 32 and 34 (from Zadar, Nin or Asseria).

iz maloga koničnog tijela u dugi vrat, a zaravnjena do blago konkavna dna jamče im stabilnost. Vjerojatno je italski import. Taj tip balzamarija prevladava u Lori.

Na jadranskoj obali rimske provincije Dalmacije nađeno je mnogo jantarnih predmeta uglavnom u grobovima.<sup>28</sup> Ishodište tih jantarnih izrađevina po svojoj je prilici Akvileja,<sup>29</sup> a ako taj grad i nije imao monopol nad jantarnim izrađevinama, svakako je bio glavno proizvodno središte jantara (i onog nađenog na istočnoj jadranskoj obali).<sup>30</sup>

Prsten s figurom erota (br. 8, sl. 7) blizak je prstenju sa Zapadne nekropole u Saloni<sup>31</sup> i prstenu iz Argirunta (Starigrada).<sup>32</sup> Eroti su čest ures jantarnog prstenja, a ovdje posebno izdvajamo skupinu s ležećim ili usnulim erotima.<sup>33</sup>

Prsten s figurom lavice ili pantere (br. 9, sl. 8) blizak je prstenju iz salonitske Zapadne nekropole s rebrastim obručima i prikazom životinja na kruni, i to prikazom psa.<sup>34</sup> Psi su čest ures jantarnog prstenja, a poznata su samo tri prstena s likovima lava, te dva s panterama.<sup>35</sup>

Glatki prsten (br. 10, sl. 9) analogan je prstenju sa Zapadne nekropole u Saloni iz 1. i 2. st. po Kr.<sup>36</sup> Poznato je dosta takvog prstenja.<sup>37</sup>

Rimskodobna nekropola u splitskoj Lori  
The Roman-era necropolis in Lora, Split

thin walls. The grave has been dated to the period from the reign of Domitian to the commencement of Hadrian's reign.<sup>25</sup> Such balsamaria are western, probably northern Italic products.<sup>26</sup>

Conical balsamaria (no. 5, fig. 5)<sup>27</sup> were rather common form of balsamarium in the West and the Mediterranean from the latter half of the first into the third centuries AD. Balsamaria of this type are characterized by the prominently pressed transition from the small conical body into the long neck, while the flattened to gently concave base guaranteed their stability. They are probably Italic imports. This balsamarium type predominates in Lora.

Many amber items have been found on the Adriatic coast of the Roman province of Dalmatia, mostly in graves.<sup>28</sup> These amber products in all likelihood originated in Aquileia,<sup>29</sup> and even though the latter did not hold a monopoly on amber goods, it certainly was the principal production centre for amber (even of that found on the eastern Adriatic seaboard).<sup>30</sup>

The ring bearing a figure of the Erotes (no. 8, fig. 7) is akin to the ring from the Western Necropolis in Salona<sup>31</sup> and the ring from Argyruntum (Starigrad).<sup>32</sup> Erotes are a frequent ornament on amber rings, and here they are categorized in the group of Erotes in repose or sleeping.<sup>33</sup>

The ring bearing the figure of a lioness or panther (no. 9, fig. 8) is similar to the rings from Salona's Western Necropolis with ribbed bands and portrayals of animals on the head, although a dog in this case.<sup>34</sup> Dogs are a common ornament on amber rings, while there are only three known rings with lion figures, and two with panthers.<sup>35</sup>

The smooth ring (no. 10, fig. 9) is analogous to the rings from the Western Necropolis in Salona dated to the first and second centuries AD.<sup>36</sup> A considerable number of such rings are known.<sup>37</sup>

28 Mardešić 2003: Narona; Mardešić 2002a: Salona - Solin; Gagetti 2001; Fadić 1998: Aenona - Nin, Argyruntum - Starigrad, Iader - Zadar, Scardona - Skradin, Asseria - Podgrude.

29 Mardešić 2002a, str. 178; Fadić 1998, str. 161, 165.

30 Gagetti 2001.

31 Mardešić 2002a.

32 Fadić 1998, sl. 4.1.

33 Gagetti 2001, str. 259, 1b i 1c; Calvi 2005, skupina Ha.

34 Mardešić 2002a.

35 Gagetti 2001, str. 256; Calvi 2005, skupina Fβ.

36 Mardešić 2002a.

37 Gagetti 2001, 4c; Calvi 2005, skupina A.

25 Mikulčić 1976, pp. 194 and 195, P. IV. 378.

26 Ravagnan 1994, p. 35, cat. no. 32 and 34; Calvi 1968, pp. 22-23, group Aβ (although some assert that this is an eastern Mediterranean product: Gilman Romano, Bald Romano 1999, cat. no. 171).

27 Lazar 2008, p. 85, P. 17. 9-11; Lazar 2003, p. 182, form 8.6.6.; Buljević 2003b, cat. no. 15; Buljević 2002a, pp. 403-405, 31; Biaggio Simona 1991, pp. 132-135; De Tommaso 1990, pp. 66/67, group/type 43; Isings 1957, form 28b.

28 Mardešić 2003: Narona; Mardešić 2002a: Salona - Solin; Gagetti 2001; Fadić 1998: Aenona - Nin, Argyruntum - Starigrad, Iader - Zadar, Scardona - Skradin, Asseria - Podgrude.

29 Mardešić 2002a, p. 178; Fadić 1998, pp. 161, 165.

30 Gagetti 2001.

31 Mardešić 2002a.

32 Fadić 1998, Fig. 4.1.

33 Gagetti 2001, p. 259, 1b and 1c; Calvi 2005, group Ha.

34 Mardešić 2002a.

35 Gagetti 2001, str. 256; Calvi 2005, group Fβ.

36 Mardešić 2002a.

37 Gagetti 2001, 4c; Calvi 2005, group A.

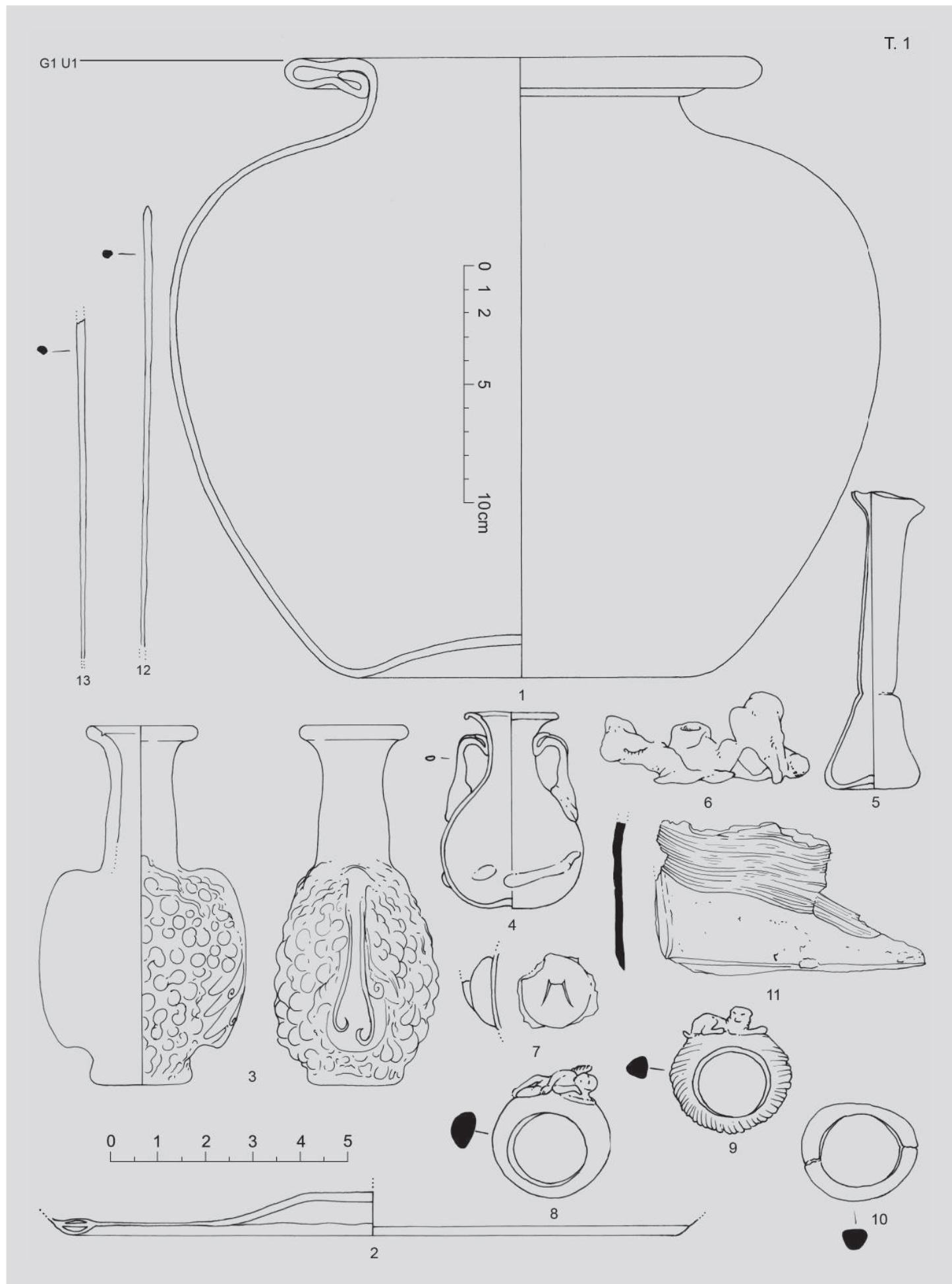


Tabla 1.

Plate 1.



Slika 1.  
G 1.1

Figure 1.  
G 1.1



Slika 2.  
G 1.2

Figure 2.  
G 1.2

#### Grob 1, T. 1, sl. 1-11

Datacija: 2. polovica 1. st. po Kr.

##### 1. Urna (sl. 1)

Inv. br. AMS-38046

Materijal / opis: urna od prozirnog zelenkastog stakla, konkavnog dna, ovoidnog tijela, kratkog vrata, horizontalno izvučenog širokog oboda s donje strane svijenog ruba.

Dimenzije: vis. 24,3 cm, pr. oboda 20 cm, pr. tijela 29 cm.

Objavljeno: Buljević 2007a, str. 178, sl. 15.13.

Analogije: Lazar 2008, str. 76-77, T. 13. 1, 2; Buljević 2003b, T. II. 23, 24; Lazar 2003, 7.2.3. i 7.2.4., str. 166-168; Fadić 1998, str. 91, 92, kat. br. 255, 256, 260; Bonnet Borel 1997, str. 42, AV V 104, T. 19; Ravagnan 1994, str. 205-209, kat. br. 404-412; Roffia 1993, str. 170, 171, kat. br. 376-379; Scatozza Höricht 1986, str. 68, 70, oblik 56, T. XXII, XXXVIII; Welker 1985, str. 44, 45, T. 13. 172-174; Czurda-Ruth 1979, str. 157; Goethert-Polaschek 1977, str. 240, forma 147a; Welker 1974, str. 121-123, T. 17. 280-282; Damevski 1976, str. 64, T. IV. 3; Calvi 1968, str. 88-92, tip Aa, T. F. 3; T. 15. 2, 3; Isings 1957, str. 86/87, oblik 67a.

Datacija: 2. pol. 1. st. - 2. st. po Kr.

##### 2. Tanjur (sl. 2)

Inv. br. G 1880

Materijal / opis: dio dna tanjura od gotovo bezbojnog stakla žućkastog odsjaja; dno je konkavno u središtu s kružnim tragom metalnog držača, s gornje strane zaravnjeno, stijenke nisu sačuvane, ali su vidljive kao krhotine uz šuplju prstenastu nogu dvostruko svijenu u stijenku posude; mogao je služiti kao poklopac staklene urne.

Dimenzije: pr. dna oko 13,5 cm, šir. prstenaste noge 0,75 cm, deb. 0,27 cm.

Objavljeno: Buljević 2007a, str. 178, sl. 14.11; Buljević 2007b, str. 21, kat. br. 20l.

#### Grave 1, P. 1, fig. 1-11

Dating: 2<sup>nd</sup> half of 1<sup>st</sup> cent. AD.

##### 1. Urn (fig. 1)

Inv. no. AMS-38046

Material/description: urn made of transparent greenish glass, concave base, ovoid body, short neck, horizontally drawn broad rim with curved edge on lower side.

Dimensions: ht. 24.3 cm, rim dia. 20 cm, body dia. 29 cm.

Published: Buljević 2007a, p. 178, Fig. 15.13.

Analogies: Lazar 2008, pp. 76-77, P. 13. 1, 2; Buljević 2003b, P. II. 23, 24; Lazar 2003, 7.2.3. and 7.2.4., pp. 166-168; Fadić 1998, pp. 91, 92, cat. no. 255, 256, 260; Bonnet Borel 1997, p. 42, AV V 104, P. 19; Ravagnan 1994, pp. 205-209, cat. no. 404-412; Roffia 1993, pp. 170, 171, cat. no. 376-379; Scatozza Höricht 1986, p. 68, 70, form 56, P. XXII, XXXVIII; Welker 1985, pp. 44, 45, P. 13. 172-174; Czurda-Ruth 1979, p. 157; Goethert-Polaschek 1977, p. 240, form 147a; Welker 1974, pp. 121-123, P. 17. 280-282; Damevski 1976, p. 64, P. IV. 3; Calvi 1968, pp. 88-92, type Aa, P. F. 3; P. 15. 2, 3; Isings 1957, pp. 86/87, form 67a.

Dating: 2<sup>nd</sup> half of 1<sup>st</sup>-2 cent. AD.

##### 2. Plate (fig. 2)

Inv. no. G 1880

Material/description: part of base of plate made of nearly colourless glass with yellowish sheen, base is concave in the centre with circular pontil mark, flat on upper side, walls not preserved but visible as fragments with hollow ring-shaped foot doubly curved into vessel's wall, possibly used as lid for glass urn.

Dimensions: base dia. ca 13.5 cm, wid. of ring-shaped foot 0.75 cm, thk. 0.27 cm.

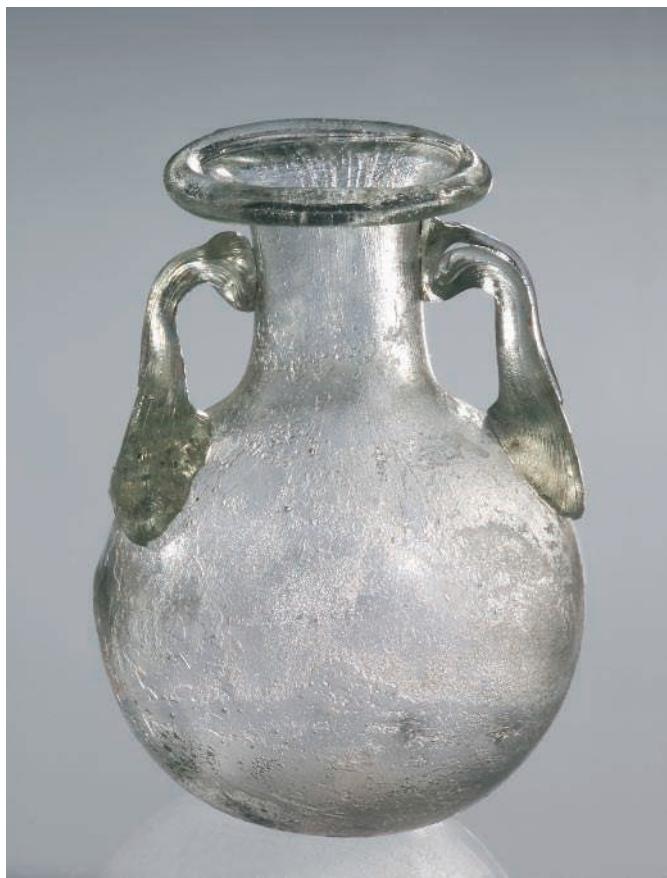
Published: Buljević 2007a, p. 178, Fig. 14.11; Buljević 2007b, p. 21, cat. no. 20l.



Slika 3.  
G 1.3



Figure 3.  
G 1.3



Slika 4.  
G 1.4



Figure 4.  
G 1.4

Figure 5.  
G 1.5

## 3. Balzamarij (sl. 3)

Inv. br. G 1885

Materijal / opis: grozdoliki balzamarij od tamnomodrog prozirnog stakla puhanog u dvodijelni kalup; vrat je slobodno puhan, završava ljevkastim obodom s rubom svijenim prema unutra ; tijelo čini trodijelni grozd okruglog grožđa s listovima vinove loze što vise s ramena na dvije strane; u samom donjem dijelu, ispod grožđa, romboidni ures, možda prikaz košare. Dimenzije: vis. 7,6 cm, vis. tijela 4,8 cm, pr. tijela 4,44 cm, pr. oboda 2,34 cm, pr. dna 2,16 cm.

Objavljeno: Buljević 2007a, str. 175-176, sl. 14.1; Buljević 2007b, str. 19, kat. br. 20a.

Analogije: Stern 1995, str. 180, kat. br. 109, 110; De Tommaso 1990, str. 88, skupina/tip 79; Calvi 1968, str. 103, T. 17.2; Isings 1957, f. 78 e.

Datacija: 2. polovica 1. st. po Kr.

## 4. Balzamarij (sl. 4)

Inv. br. G 1884

Materijal / opis: balzamarij tipa amforiska od gotovo bezbojnog stakla zelenkastog odsjaja, sferičnoga tijela koje glatko prelazi u vrat gotovo jednake visine kao tijelo, a završava horizontalno izvučenim obodom s rubom svijenim prema unutra; ručice od istobojnog stakla nalijepljene su od ramena do gornje trećine vrata, dno je blago kružno zaravnjeno.

Dimenzije: vis. 4,15, pr. tijela 3 cm, pr. oboda 2 cm.

Objavljeno: Buljević 2007a, str. 176-177, sl. 14.2; Buljević 2007b, str. 19, kat. br. 20b.

Analogije: Fadić 2001, str. 186-187, T. 5. 85-88; Klein 1999, sl. 17, str. 10; Gilman Romano, Bald Romano 1999, kat. br. 171; Fadić 1998, str. 84-85, kat. br. 74-77; Ravagnan 1994, str. 35, kat. br. 32 i 34; Biaggio Simona 1991, str. 210; Mikulčić 1976, str. 194 i 195, T. IV. 378; Calvi 1968, skupina Aβ, str. 22-23.

Datacija: 1. st. - sred. 2. st. po Kr.

## 5. Balzamarij (sl. 5)

Inv. br. G 1881

Materijal / opis: balzamarij koničnog tijela, od prozirnog svjetlomodričastog stakla, malog koničnog tijela, stisnutog prijelaza u visoki vrat što završava ljevkastim obodom, stoji na blago konkavnom dnu.

Dimenzije: vis. 6,36 cm, vis. tijela 2 cm, pr. tijela 2,1 cm, pr. oboda 1,75 cm.

Objavljeno: Buljević 2007a, str. 177, sl. 14.3; Buljević 2007b, str. 21, kat. br. 20c.

Analogije: Lazar 2008, str. 85, T. 17. 9-11; Lazar 2003, str. 182, oblik 8.6.6.; Buljević 2003b, kat. br. 15; Buljević 2002a, 3I, str. 403-405; Biaggio Simona 1991, str. 132-135; De Tommaso 1990, str. 66, 67, skupina / tip 43; Isings 1957, oblik 28b.

Datacija: 2. pol. 1. st. - 2. st. po Kr.

## 3. Balsamarium (fig. 3)

Inv. no. G 1885

Material/description: raceme-shaped balsamarium made of dark blue transparent glass blown into two-piece mould, neck free blown, ends in funnelled rim with inwardly bent rim, body made of three-part raceme consisting of grapes with vine leaves, shoulders on two sides, in lower part, below grapes, there is a rhomboid decoration, possibly indicating a basket. Dimensions: ht. 7.6 cm, body ht. 4.8 cm, body dia. 4.44 cm, rim dia. 2.34 cm, base dia. 2.16 cm.

Published: Buljević 2007a, pp. 175-176, Fig. 14.1; Buljević 2007b, p. 19, cat. no. 20a.

Analogies: Stern 1995, p. 180, cat. no. 109, 110; De Tommaso 1990, p. 88, group/type 79; Calvi 1968, p. 103, P. 17.2; Isings 1957, f. 78 e.

Dating: 2<sup>nd</sup> half of 1<sup>st</sup> cent. AD.

## 4. Balsamarium (fig. 4)

Inv. no. G 1884

Material/description: amforiskos-type balsamarium made of almost colourless glass with greenish sheen, spherical body which smoothly transitions to neck which is almost same height as body, ending in a horizontally drawn rim with inwardly bent edge, handles made of glass of same colour, affixed from shoulder to upper third of neck, base lightly circularly flattened.

Dimensions: ht. 4.15, body dia. 3 cm, rim dia. 2 cm.

Published: Buljević 2007a, pp. 176-177, Fig. 14.2; Buljević 2007b, p. 19, cat. no. 20b.

Analogies: Fadić 2001, pp. 186-187, P. 5. 85-88; Klein 1999, Fig. 17, p. 10; Gilman Romano, Bald Romano 1999, cat. no. 171; Fadić 1998, pp. 84-85, cat. no. 74-77; Ravagnan 1994, p. 35, cat. no. 32 and 34; Biaggio Simona 1991, p. 210; Mikulčić 1976, pp. 194 and 195, P. IV. 378; Calvi 1968, group Aβ, pp. 22-23.

Dating: 1<sup>st</sup> - mid-2<sup>nd</sup> cent. AD.

## 5. Balsamarium (fig. 5)

Inv. no. G 1881

Material/description: conical balsamarium, made of transparent light-bluish glass, small conical body, pressed transition into high neck ending in funnelled rim, standing on slightly concave base.

Dimensions: ht. 6.36 cm, body ht. 2 cm, body dia. 2.1 cm, rim dia. 1.75 cm.

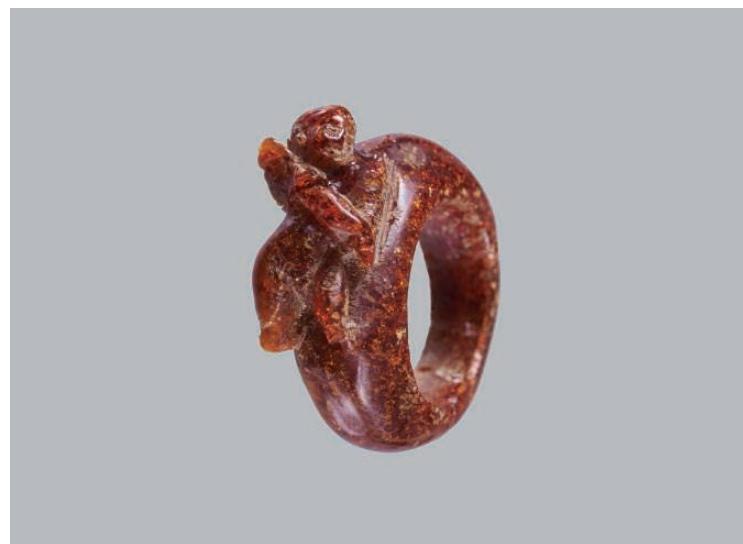
Published: Buljević 2007a, p. 177, Fig. 14.3; Buljević 2007b, p. 21, cat. no. 20c.

Analogies: Lazar 2008, p. 85, P. 17. 9-11; Lazar 2003, p. 182, form 8.6.6.; Buljević 2003b, cat. no. 15; Buljević 2002a, 3I, pp. 403-405; Biaggio Simona 1991, pp. 132-135; De Tommaso 1990, pp. 66, 67, group/type 43; Isings 1957, form 28b.

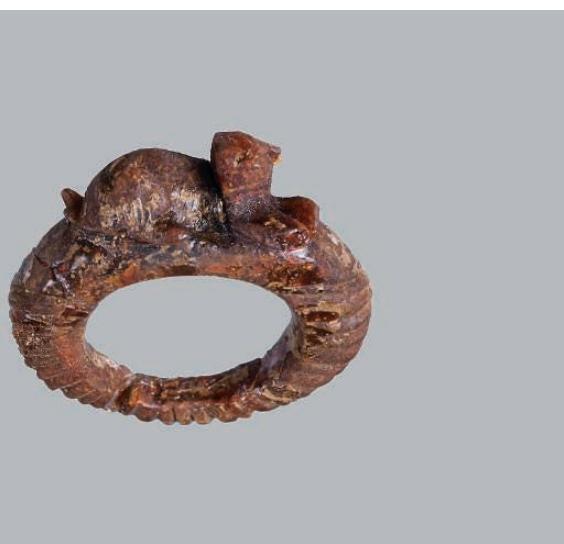
Dating: 2<sup>nd</sup> half of 1<sup>st</sup>-2<sup>nd</sup> cent. AD.



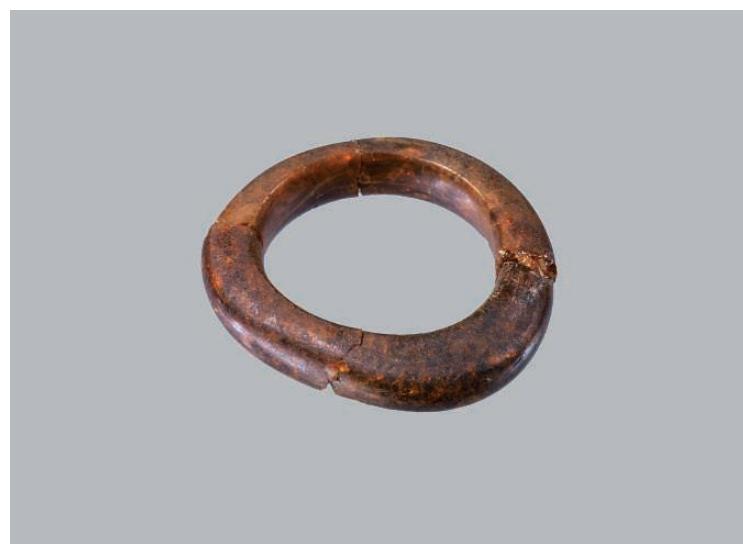
Slika 6.  
G 1.7



Slika 7.  
G 1.8



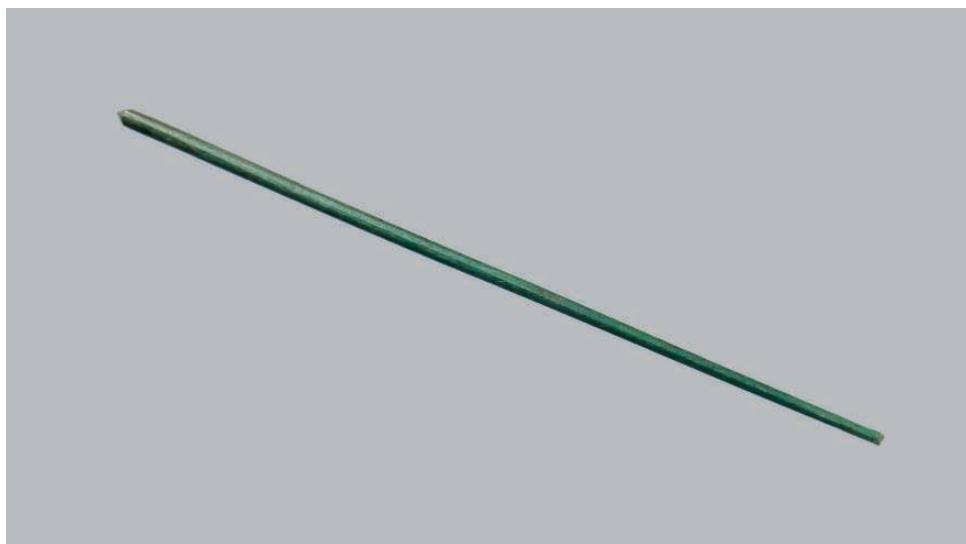
Slika 8.  
G 1.9



Slika 9.  
G 1.10



Slika 10.  
G 1.11



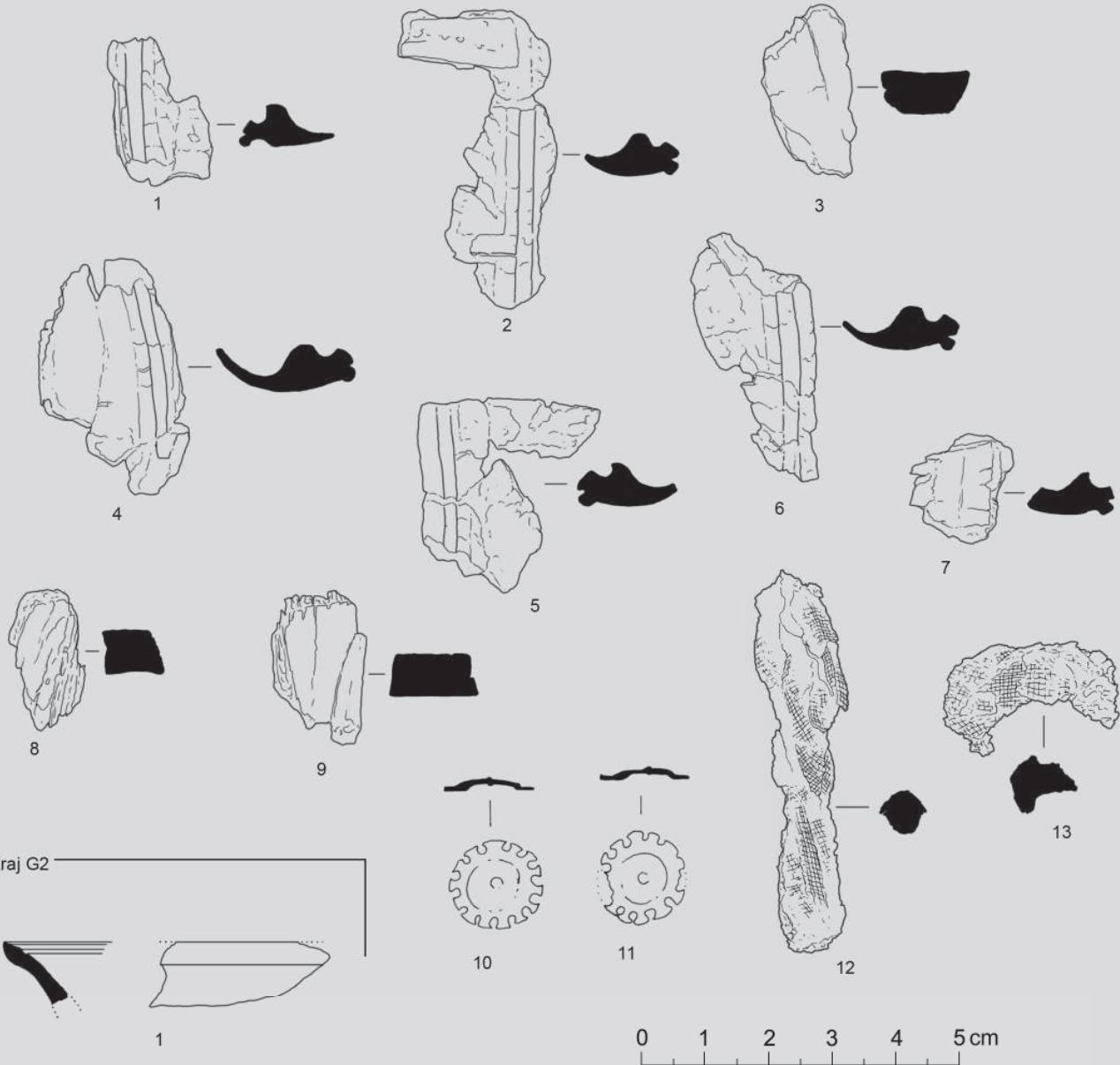
Slika 11.  
G 1.12

Figure 11.  
G 1.12

6. Staklo (sl. 6)  
Inv. br. G 1883  
Materijal / opis: amorfni komad prozirnog modričastozelenkastog stakla, vjerojatno balzamarij rastaljen na lomači.  
Objavljeno: Buljević 2007a, str. 178, sl. 14.8; Buljević 2007b, str. 21, kat. br. 20h.
7. Ručica  
Inv. br. G 1882  
Materijal / opis: dio stijenke i kružno dno ručice neke posude od prozirnog zelenkastog stakla.  
Dimenzije: pr. 1,52 cm, deb. stijenke 0,1 cm.  
Objavljeno: Buljević 2007a, str. 178, sl. 14.9; Buljević 2007b, str. 21, kat. br. 20i.
8. Prsten (sl. 7)  
Inv. br. K 171  
Materijal / opis: prsten od prozirnog crvenosmeđeg jantara s figurom ležećeg erota na glatkom obruču.  
Dimenzije: vanjski pr. 2,53 x 2,75 cm, unutrašnji pr. 1,40 x 1,43 cm.  
Objavljeno: Buljević 2007a, str. 177, sl. 14.4; Buljević 2007b, str. 21, kat. br. 20d.  
Analogije: Gagetti 2001, str. 259, 1b i 1c; Mardešić 2002a, str. 148-150, kat. br. 85; Calvi 2005, skupina Ha, Fadić 1998, sl. 4.1.
9. Prsten (sl. 8)  
Inv. br. K 172  
Materijal / opis: prsten od prozirnog smeđecrvenog jantara s gustim urezima na obruču i figurom lavice.  
Dimenzije: vanjski pr. 2,51 x 2,64 cm, unutrašnji pr. 1,35 x 1,44 cm.  
Objavljeno: Buljević 2007a, str. 177, sl. 14.5; Buljević 2007b, str. 21, kat. br. 20e.  
Analogije: Mardešić 2002a, kat. br. 84, 152; Gagetti 2001, str. 256; Calvi 2005, skupina Fβ.
10. Prsten (sl. 9)  
Inv. br. K 173  
Materijal / opis: glatki prsten od poluprozirnog jantara smeđecrvene boje, elipsoidnog vanjskog obruča s blagim zaravnjenjem zaglavne pločice.  
Dimenzije: vanjski pr. 2,44 x 2,13 cm, unutrašnji pr. 1,61 x 1,46 cm.  
Objavljeno: Buljević 2007a, str. 177-178, sl. 14.6; Buljević 2007b, str. 21, kat. br. 20f.  
Analogije: Calvi 2005, skupina A; Mardešić 2002a, br. 53, 68, 74, 81, 86, 87, 95; Gagetti 2001, 4c.
11. Zrcalo (sl. 10)  
Inv. br. H 5990  
Materijal / opis: kutni ulomak četvrtastoga metalnog zrcala s rubnim žlijebom za umetanje u okvir i dijelom sačuvanom zrcalnom površinom.  
Objavljeno: Buljević 2007a, str. 178, sl. 14.7; Buljević 2007b, str. 21, kat. br. 20g.
6. Glass (fig. 6)  
Inv. no. G 1883  
Material/description: amorphous piece of transparent bluish-green glass, probably balsamarium melted on pyre.  
Published: Buljević 2007a, p. 178, Fig. 14.8; Buljević 2007b, p. 21, cat. no. 20h.
7. Handle  
Inv. no. G 1882  
Material/description: part of wall and circular base of handle of a vessel made of transparent greenish glass.  
Dimensions: dia. 1.52 cm, wall thk. 0.1 cm.  
Published: Buljević 2007a, p. 178, Fig. 14.9; Buljević 2007b, p. 21, cat. no. 20i.
8. Ring (fig. 7)  
Inv. no. K 171  
Material/description: ring made of transparent reddish-brown amber with figure of Erotes in repose on smooth band.  
Dimensions: external dia. 2.53 x 2.75 cm, internal dia. 1.40 x 1.43 cm.  
Published: Buljević 2007a, p. 177, Fig. 14.4; Buljević 2007b, p. 21, cat. no. 20d.  
Analogies: Gagetti 2001, p. 259, 1b and 1c; Mardešić 2002a, pp. 148-150, cat. no. 85; Calvi 2005, group Ha, Fadić 1998, Fig. 4.1.
9. Ring (fig. 8)  
Inv. no. K 172  
Material/description: ring made of transparent reddish-brown amber with thick incisions on band and figure of lioness.  
Dimensions: external dia. 2.51 x 2.64 cm, internal dia. 1.35 x 1.44 cm.  
Published: Buljević 2007a, p. 177, Fig. 14.5; Buljević 2007b, p. 21, cat. no. 20e.  
Analogies: Mardešić 2002a, cat. no. 84, 152; Gagetti 2001, p. 256; Calvi 2005, group Fβ.
10. Ring (fig. 9)  
Inv. no. K 173  
Material/description: smooth ring made of semi-transparent reddish-brown amber, ellipsoid external band with slight flattening of bezel plate.  
Dimensions: external dia. 2.44 x 2.13 cm, internal dia. 1.61 x 1.46 cm.  
Published: Buljević 2007a, pp. 177-178, Fig. 14.6; Buljević 2007b, p. 21, cat. no. 20f.  
Analogies: Calvi 2005, group A; Mardešić 2002a, no. 53, 68, 74, 81, 86, 87, 95; Gagetti 2001, 4c.
11. Mirror (fig. 10)  
Inv. no. H 5990  
Material/description: corner fragment of rectangular metal mirror with edge grooves for fastening into frame and partially preserved reflecting surface.  
Published: Buljević 2007a, p. 178, Fig. 14.7; Buljević 2007b, p. 21, cat. no. 20g.

T. 2

G2 U2



## 12. Igla (sl. 11)

Inv. br. K 1308

Materijal / opis: koštana igla kružnog presjeka; od kratkog zašiljenog vrha sužava se prema kraju koji nedostaje.

Dimenzije: pr. 0,2 - 0,1 cm.

Objavljeno: Buljević 2007a, str. 178, sl. 14.10; Buljević 2007b, str. 21, kat. br. 20j.

## 13. Igla

Inv. br. K 1307

Materijal / opis: koštana igla kružnog presjeka; sužava se prema jednom kraju, oba kraja nedostaju.

Dimenzije: duž. 7,07 cm, pr. 0,2 - 0,07 cm.

Objavljeno: Buljević 2007a, str. 178, sl. 14.11; Buljević 2007b, str. 21, kat. br. 20k.

**Grob 2, urna 2<sup>38</sup>** (T. 2) sadrži vjerojatno drvenu škrinjicu (br. 1-9) s okovima (br. 10, 11). Takve su kutijice dio ženskog inventara.<sup>39</sup>

**Grob 2, T. 2**

## 1. Inv. br. AMS-43210

Materijal / opis: ulomak drvenog predmeta, vjerojatno kutijice, sa žljebovima.

Dimenzije: duž. 2,35 cm.

## 2. Inv. br. AMS-43211

Materijal / opis: ulomak drvenog predmeta, vjerojatno kutijice, sa žljebovima.

Dimenzije: duž. 4,75 cm.

## 3. Inv. br. AMS-43212

Materijal / opis: ulomak drvenog predmeta, vjerojatno kutijice.

Dimenzije: duž. 2,72 cm.

## 4. Inv. br. AMS-43213

Materijal / opis: ulomak drvenog predmeta, vjerojatno kutijice, sa žljebovima.

Dimenzije: duž. 3,75 cm.

## 5. Inv. br. AMS-43214

Materijal / opis: ulomak drvenog predmeta, vjerojatno kutijice, sa žljebovima.

Dimenzije: duž. 3,1 cm.

## 12. Pin (fig. 11)

Inv. no. K 1308

Material/description: bone pin with round cross-section, narrows from short, sharp point toward end which is missing.

Dimensions: dia. 0.2-0.1 cm.

Published: Buljević 2007a, p. 178, Fig. 14.10; Buljević 2007b, p. 21, cat. no. 20j.

## 13. Pin

Inv. no. K 1307

Material/description: bone pin with round cross-section, narrows toward one end, both ends missing.

Dimensions: l. 7.07 cm, dia. 0.2-0.07 cm.

Published: Buljević 2007a, p. 178, Fig. 14.11; Buljević 2007b, p. 21, cat. no. 20k.

**Grave 2, urn 2<sup>38</sup>** (P. 2) contains what is probably a wooden chest (no. 1-9) with mounts (no. 10, 11). Such boxes were part of a women's inventory.<sup>39</sup>

**Grave 2, P. 2**

## 1. Inv. no. AMS-43210

Material/description: fragment of wooden item, probably a small box, with grooves.

Dimensions: l. 2.35 cm.

## 2. Inv. no. AMS-43211

Material/description: fragment of wooden item, probably a small box, with grooves.

Dimensions: l. 4.75 cm.

## 3. Inv. no. AMS-43212

Material/description: fragment of wooden item, probably a small box.

Dimensions: l. 2.72 cm.

## 4. Inv. no. AMS-43213

Material/description: fragment of wooden item, probably a small box, with grooves.

Dimensions: l. 3.75 cm.

## 5. Inv. no. AMS-43214

Material/description: fragment of wooden item, probably a small box, with grooves.

Dimensions: l. 3.1 cm.

<sup>38</sup> U Popisu nalaza groba 2, urne 2 i kraj groba 2 popisana su tri predmeta: lucerna (kraj groba 2), fragmenti drvene kutije i fragmenti bronce. Datum je 23. veljače 1965. U Popisu je uz lucernu kraj groba 2 olovkom upisan upitnik. U Popisu se urna ne spominje; spominje se, međutim, na kutiji i vrećicama s materijalom. Urne nema. Fragmenti bronce ovdje nisu katalogizirani.

<sup>39</sup> Cavada 1996, str. 94; Plesničar-Gec 1983, str. 61, bilj. 20.

<sup>38</sup> In the *Inventory of Finds* for grave 2, urn 2, three items are listed next to grave 2: oil-lamp (next to grave 2), fragments of a wooden box and bronze fragments. The date is 23 February 1965. A question mark (?) is written in pencil in the list next to the notation of the oil lamp by grave 2. The Inventory does not mention the urn; it does, however, mention the box and bags filled with material. The urn is not there. The fragments of bronze are not catalogued here.

<sup>39</sup> Cavada 1996, p. 94; Plesničar-Gec 1983, p. 61, note 20.

6. Inv. br. AMS-43215  
Materijal / opis: ulomak drvenog predmeta, vjerojatno kutijice, sa žljebovima.  
Dimenzije: duž. 3,7 cm.
7. Inv. br. AMS-43216  
Materijal / opis: ulomak drvenog predmeta, vjerojatno kutijice, sa žljebovima.  
Dimenzije: duž. 1,72 cm.
8. Inv. br. AMS-43218  
Materijal / opis: ulomak drvenog predmeta, vjerojatno kutijice.  
Dimenzije: duž. 2,25 cm.
9. Inv. br. AMS-43219  
Materijal / opis: ulomak drvenog predmeta, vjerojatno kutijice.  
Dimenzije: duž. 2,4 cm.
10. Inv. br. AMS-38468  
Materijal / opis: brončani okrugli predmet nazupčanog ruba, s unutrašnje strane konkavan, s vanjske strane konveksan, vjerojatno okov drvene kutijice.  
Dimenzije: pr. 1,4 cm, deb. 0,2 cm.  
Analogije: Plesničar-Gec 1983, str. 61, T. 10. 19-31, T. 21. 10-12, T. 22. 1-4; Gáspár 1986, T. CXXXIX. 607, T. CXLI; Istenič 1999, str. 65-66.
11. Inv. br. AMS-38469  
Materijal / opis: brončani okrugli predmet nazupčanog, dijelom oštećenog ruba, s unutrašnje strane konkavan, s vanjske strane konveksan, vjerojatno okov drvene kutijice; vjerojatno čini određenu cjelinu s predmetom pod inv. br. 38468.  
Dimenzije: pr. 1,44 cm, deb. 0,23 cm.  
Analogije: vidi 10.
12. Inv. br. AMS-43208  
Materijal / opis: ulomak neidentificiranog predmeta od željeza (?), kosti (?), tekstila.  
Dimenzije: vis. 6 cm.
13. Inv. br. AMS-43209  
Materijal / opis: ulomak neidentificiranog predmeta od željeza (?), kosti (?), tekstila.  
Dimenzije: vis. 2,7 cm.

**Kraj groba 2, T. 2**

1. Lucerna?  
Inv. br. AMS-42098  
Materijal / opis: obodni ulomak keramike sa žlijebom s unutrašnje strane.  
Dimenzije: deb. stijenke 0,33 cm, deb. oboda 0,37 cm.

6. Inv. no. AMS-43215  
Material/description: fragment of wooden item, probably a small box, with grooves.  
Dimensions: l. 3.7 cm.

7. Inv. no. AMS-43216  
Material/description: fragment of wooden item, probably a small box, with grooves.  
Dimensions: l. 1.72 cm.

8. Inv. no. AMS-43218  
Material/description: fragment of wooden item, probably a small box.  
Dimensions: l. 2.25 cm.

9. Inv. no. AMS-43219  
Material/description: fragment of wooden item, probably a small box.  
Dimensions: l. 2.4 cm.

10. Inv. no. AMS-38468  
Material/description: round bronze item with serrated edge, concave on inside, convex on outside, probably reinforcement for wooden box.  
Dimensions: dia. 1.4 cm, thk. 0.2 cm.  
Analogies: Plesničar-Gec 1983, p. 61, P. 10. 19-31, P. 21. 10-12, P. 22. 1-4; Gáspár 1986, P. CXXXIX. 607, P. CXLI; Istenič 1999, pp. 65-66.

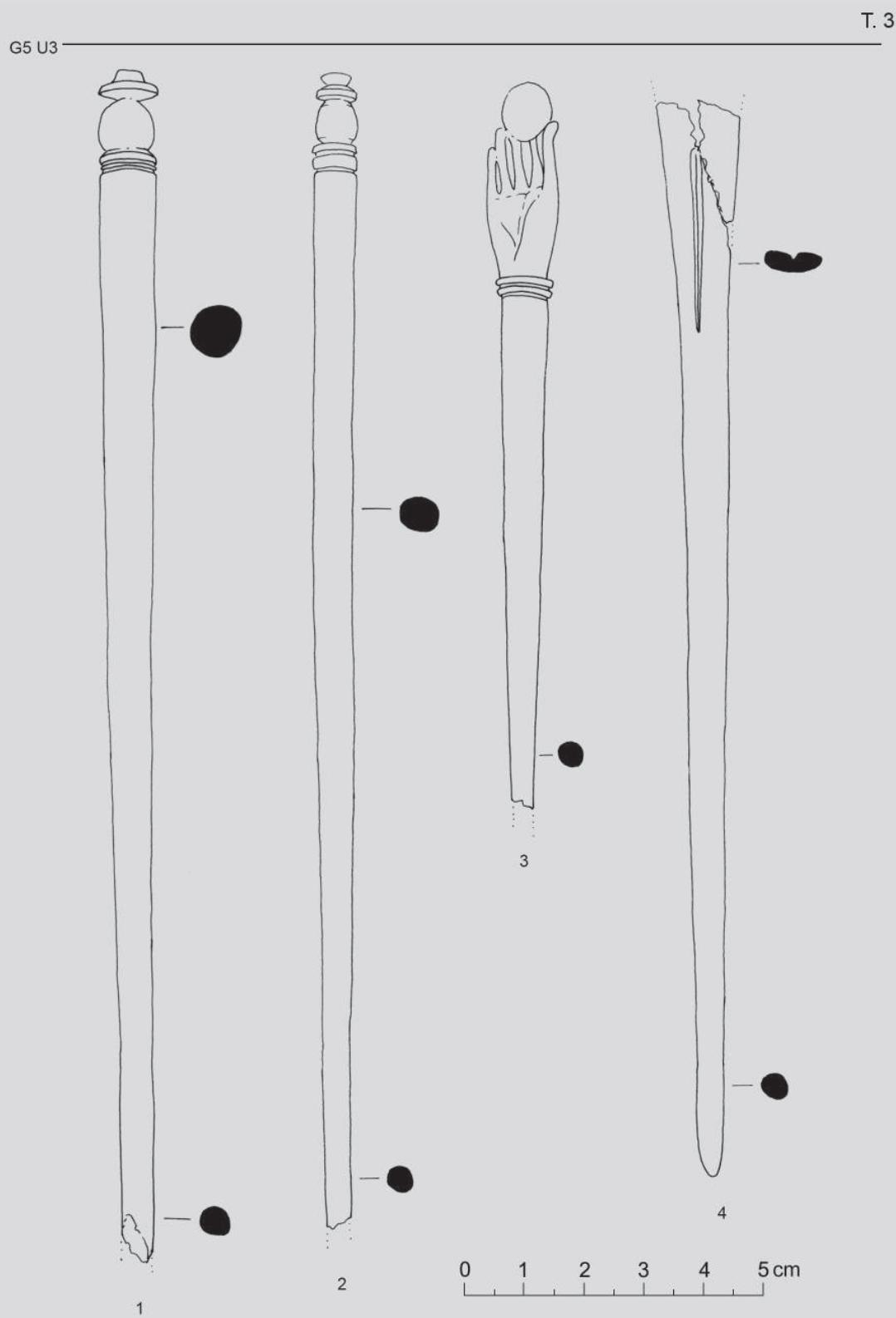
11. Inv. no. AMS-38469  
Material/description: round bronze item with serrated, partially damaged edge, concave inside, convex outside, probably reinforcement for wooden box, probably forms something of a whole with the item under inv. no. 38468.  
Dimensions: dia. 1.44 cm, thk. 0.23 cm.  
Analogies: see 10.

12. Inv. no. AMS-43208  
Material/description: fragment of unidentified item made of iron (?), bone (?), and fabric.  
Dimensions: ht. 6 cm.

13. Inv. no. AMS-43209  
Material/description: fragment of unidentified item made of iron (?), bone (?), and textile.  
Dimensions: ht. 2.7 cm.

**Next to grave 2, P. 2**

1. Oil-lamp?  
Inv. no. AMS-42098  
Material/description: pottery rim fragment with groove on inside.  
Dimensions: wall thk. 0.33 cm, rim thk. 0.37 cm.



**Grob 5, urna 3<sup>40</sup>** (T. 3, sl. 12-15) sadrži koštane igle. Ukosnice velikih dimenzija (br. 1, 2, sl. 12, 13) s glavom i vrhom najčešće odvojenim od tijela horizontalnim dubljim žljebovima na koje se nastavljaju kuglasto-gumbasti uresi lansirane su u modu zajedno s komplikiranim frizurama flavijevskog doba, a karakteristične su i za Trajanovo i Hadrijanovo doba. Najsličnija im je igla iz Keszthelya kojoj se horizontalna rebra nalaze nešto niže na tijelu ispod kugle s gumastim uresom.<sup>41</sup> Igra s glavom u obliku ruke s kuglastim predmetom, jabukom ili šiškom (br. 3, sl. 14), vezuje se uz ikonografiju istočnjačkog, Sabazijeva i Kibelina kulta i apotropejski je predmet. Najsličnije splitskoj su ptujska igla iz G 649, datiranog u flavijevsko doba,<sup>42</sup> te salonitanska.<sup>43</sup> Kozmetičke, odnosno medicinske lopatice (br. 4, sl. 15) kojima su se vadile, miješale i nanosile kozmetičke, odnosno medicinske supstancije, široko su rasprostranjen dugotrajan oblik, nepromijenjen za trajanja Carstva. Valja imati na umu da tipološki srodne lopatice i igle mogu biti veoma široko datirane, stoga je, u odnosu na tipološke analogije, okolnost nalaza u paljevinskom grobu značajniji podatak.

### Grob 5, T. 3

#### 1. Igla (sl. 12)

Inv. br. AMS-42951

Materijal / opis: koštana igla s višečlanim ukrasnim vrhom, odnosno glavom, nedostaje donji vrh.

Dimenziye: duž. 20 cm, pr. ukrasnog vrha 0,6-1 cm.

Analogije: Ivčević 2003a, str. 120, T. I. 2, kat. br. 2; Petković 1995, str. 30-31, T. XIII. 13-14, Tip VI; T. XIV. 1-3, Tip VII; Bíró 1994, str. 34, T. XXVIII. 303; Dular 1979, str. 280.

#### 2. Igla (sl. 13)

Inv. br. AMS-42957

Materijal / opis: koštana igla s višečlanim ukrasnim vrhom, odnosno glavom; nedostaje donji vrh.

Dimenziye: duž. 19,3 cm, pr. 0,7 cm.

Analogije: vidi 1.

#### 3. Igla (sl. 14)

Inv. br. AMS-42960

Materijal / opis: koštana igla s ukrasnim vrhom, odnosno glavom u obliku ruke što drži kuglasti predmet; nedostaje donji vrh.

Dimenziye: duž. 12,2 cm, pr. 0,8 cm, ruka: šir. 1,2 cm, deb. 0,7 cm.

Analogije: Dular 1979, str. 282, T. 2. 10, T. 3. 6; Ruprechtsberger 1978, kat. br. 344-346; Bíró 1994, str. 34, T. XXXIV. 372-374;

**Grave 5, urn 3<sup>40</sup>** (P. 3, fig. 12-15) contained a bone pin. Large hairpins (no. 1, 2, fig. 12, 13) with head and tip separated from the body by deep horizontal grooves that extend into spherical/button-shaped ornaments became fashionable together with the complicated hairstyles of the Flavian era, and they were characteristic of the Trajanic and Hadrianic periods as well. The most similar to it is the pin from Keszthely, on which the horizontal ribs are somewhat lower on the body below the sphere with button-like ornament.<sup>41</sup> The pin with head in the form of a hand holding a globe, apple or gall-nut (no. 3, fig. 14) is associated with the iconography of the Oriental cult of Sabazios or Cybele, and it is an apotropaic article. The most similar to this pin from Split are the Ptuj pin from G 649, dated to the Flavian period,<sup>42</sup> and one from Salona.<sup>43</sup> The cosmetic or medicinal spoons (no. 4, fig. 15) used to remove, mix and apply cosmetics or medicinal substances, were a widespread and long-lasting form and remained unchanged for the duration of the Empire. It should be borne in mind that typologically similar spoons and pins may be very broadly dated, so among the typological analogies, the most important aspect is the fact that it was found in an incineration grave.

### Grave 5, P. 3

#### 1. Pin (fig. 12)

Inv. no. AMS-42951

Material/description: bone pin with multiply ornamented top (head), point missing.

Dimensions: l. 20 cm, dia. of decorative point 0.6-1 cm.

Analogies: Ivčević 2003a, p. 120, P. I. 2, cat. no. 2; Petković 1995, pp. 30-31, P. XIII. 13-14, Tip VI; P. XIV. 1-3, Type VII; Bíró 1994, p. 34, P. XXVIII. 303; Dular 1979, p. 280.

#### 2. Pin (fig. 13)

Inv. no. AMS-42957

Material/description: bone pin with multiply ornamented top (head), point missing.

Dimensions: l. 19.3 cm, dia. 0.7 cm.

Analogies: see 1.

#### 3. Pin (fig. 14)

Inv. no. AMS-42960

Material/description: bone pin with multiply ornamented top (head) shaped like hand holding spherical object; point missing.

Dimensions: l. 12.2 cm, dia. 0.8 cm, hand: wid. 1.2 cm, thk. 0.7 cm.

Analogies: Dular 1979, p. 282, P. 2. 10, P. 3. 6; Ruprechtsberger 1978, cat. no. 344-346; Bíró 1994, p. 34, P. XXXIV. 372-374; Petković

40 U Popisu nalaza iz Groba 2 slijedi Grob 5 (urna 3) s popisanih 6 predmeta i skicirana 3: četiri koštane igle, a uz donji dio ulomka igle dužine 2,1 cm i ulomak željeza piše bez vrijednosti; nema ih u katalogu. Datum je 23. veljače 1965. Urna se spominje u naslovu; nema je.

41 Bíró 1994, str. 34, T. XXVIII. 303.

42 Istenič 1999; Istenič 2000, T. 146. 1.

43 Ivčević 2002; detaljnije vidi pod analogije.

In the *Inventory of Finds*, Grave 2 is followed by Grave 5 (urn 3) with 6 items listed and 3 sketched: four bone pins, and next to the lower fragment of a 2.1 cm long pin and a piece of iron there is the notation *no value*; they are not in the catalogue. The date is 23 February 1965. The urn is mentioned in the heading, but it is absent.

41 Bíró 1994, p. 34, P. XXVIII. 303.

42 Istenič 1999; Istenič 2000, P. 146. 1.

43 Ivčević 2002; see more under analogies.

Slika 12.  
G 5.1Figure 12.  
G 5.1Slika 14.  
G 5.3Slika 15.  
G 5.4

Petković 1995, str. 33, T. XVI. 1-3, Tip XIV; Ciarallo, De Carolis 1999, kat. br. 136 (Pompeji); Istenič 1999, sl. 68; Istenič 2000, str. 81-82, T. 75, G. 365. 2; T. 146, G. 649. 1; Ivčević 2002, str. 335, kat. br. 41.

#### 4. Lopatica (sl. 15)

Inv. br. AMS-42955

Materijal / opis: koštana lopatica s uzdužnim urezom po sredini žlice; nedostaje veći dio žlice.

Dimenzije: duž. 18 cm; žlica: deb. 0,3 cm, pr. 0,7 cm.

Analogije: Ivčević 2003a, str. 119, 120, T. I. 1, kat. br. 1; Ivčević 2002a, str. 333, sl. 15-21; Ivčević 1999, str. 113, 137-140, sl. 25, 26, kat. br. 148-170; Šaranović-Svetek 1981, str. 157, T. V. 1-3; Dular 1979, str. 283, 284, T. 1. 21-22, T. 3.3; Vikić-Belanić 1948, str. 43, 44, sl. 6b.

**Grob 6, urna 4<sup>44</sup>** (T. 4, sl. 16-20) osim staklene urne (br. 1) i balzamarija koničnog tijela (br. 2, 3), dakle tipova posuđa opisanog u G1.1 i G1.5, sadrži i vrat s obodom (br. 4), što je vjerojatno dio četvrtaste ili cilindrične boce. Proizvodnja jednih i drugih boca počinje u 1. st. po. Kr., četvrtastih početkom stoljeća, o čemu svjedoče nalazi iz Magdalensberga; najranija cilindrična

1995, p. 33, P. XVI. 1-3, Type XIV; Ciarallo, De Carolis 1999, cat. no. 136 (Pompeii); Istenič 1999, Fig. 68; Istenič 2000, pp. 81-82, P. 75, G. 365. 2; P. 146, G. 649. 1; Ivčević 2002, p. 335, cat. no. 41.

#### 4. Spoon (fig. 15)

Inv. no. AMS-42955

Material/description: bone spoon with lengthwise incision down middle of bowl; most of bowl missing.

Dimensions: l. 18 cm; bowl: thk. 0.3 cm, dia. 0.7 cm.

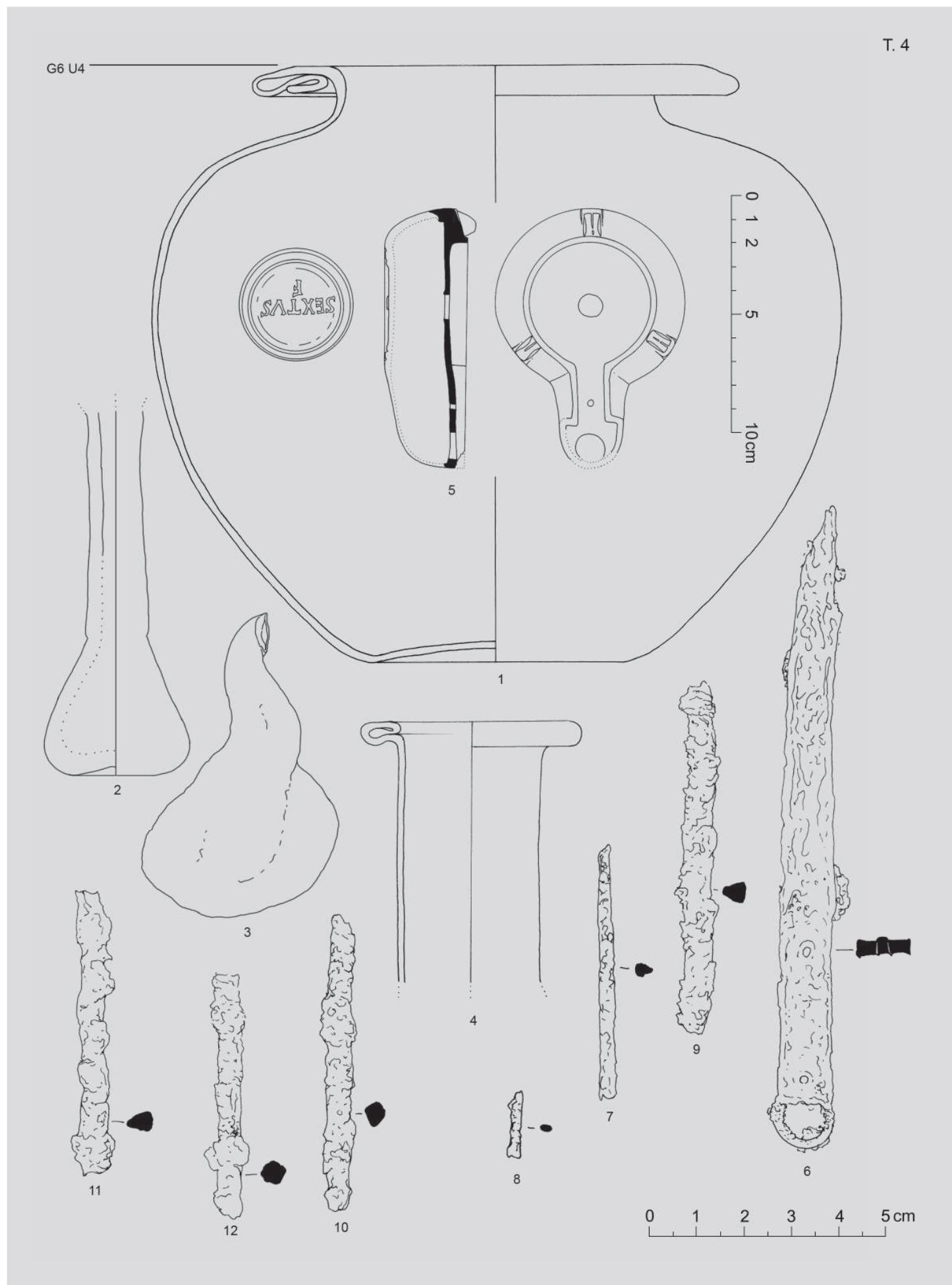
Analogies: Ivčević 2003a, pp. 119, 120, P. I. 1, cat. no. 1; Ivčević 2002a, p. 333, Fig. 15-21; Ivčević 1999, pp. 113, 137-140, Fig. 25, 26, cat. no. 148-170; Šaranović-Svetek 1981, p. 157, P.V. 1-3; Dular 1979, pp. 283, 284, P. 1. 21-22, P. 3.3; Vikić-Belanić 1948, pp. 43, 44, Fig. 6b.

**Grave 6, urn 4<sup>44</sup>** (P. 4, fig. 16-20) in addition to the glass urn (no. 1) and conical balsamarium (no. 2, 3), thus the types of vessels described in G1.1 and G1.5, contained a neck with rim (no. 4), which was probably part of a rectangular or cylindrical bottle. Production of both types of bottles begin in the first century AD: rectangular at the onset of that century, to which the finds from Magdalensberg

44 Predmeti popisani u *Popisu nalaza* ovdje su katalogizirani. Datum je 23. veljače 1965.

44 The items cited in the *Inventory of Finds* are catalogued here. Date is 23 February 1965.

T. 4



Slika 16.  
G 6.1Figure 16.  
G 6.1

potječe iz sredine 1. st., o čemu svjedoči nalaz iz Valkenburga. Dugotrajan su i široko rasprostranjen oblik za pohranu i transport, a uobičajene su od 2. pol. 1. st. i u 2. st. po. Kr.<sup>45</sup> G6 možemo prema staklu datirati u razdoblje od 2. pol. 1. st. do 2. st. po. Kr., uz napomenu da keramičku lucernu (br. 5, sl. 19) iz istog groba, vjerojatno sjevernoitalski proizvod, datiramo u 2. st. po. Kr. Firma svjetiljke s otvorenim kanalom možda se od kraja 1. st. po. Kr. počinju proizvoditi u sjevernoj Italiji, gdje se proizvode i u 3. st. po. Kr.; degenerirani primjeri u provincijama se proizvode u 4. st., no najuobičajenije su u 2. st.<sup>46</sup> U sjevernoitaskom su području sa sjedištem u Modeni proizvođene za izvoz. Keramičar Sextus potpisani je na splitskoj (br. 5, sl. 19) kao i na akvilejskoj lucerni SEXTVS/F. Njegova je, vjerojatno sjevernoitalska, radionica bila aktivna tijekom 2. st. po. Kr.<sup>47</sup>

#### Grob 6, T. 4

Datacija: 2. pol. 1. st. - 2. st. po. Kr.

1. Urna (sl. 16)

Inv. br. AMS-38426

Materijal / opis: urna od prozirnoga zelenkastog stakla, konkavnog dna, ovoidnog tijela, kratkog vrata, horizontalnog oboda izvučenog prema van s donje strane svijenog ruba.

Dimenzije: vis. 25,2 cm, pr. oboda 20,4 cm, pr. tijela 28,8 cm.

Analogije: vidi G1.1.

Datacija: 2. pol. 1. st. - 2. st. po. Kr.

testify, while the earliest cylindrical bottle dates to the mid-first century, to which a find from Valkenburg testifies. They were enduring and widespread forms for storage and transport, and common from the latter half of the first to the second centuries AD.<sup>45</sup> Based on the glass, G6 can be dated from the latter half of the first century to the second centuries AD, although it should be noted that the ceramic oil-lamp (no. 5, fig. 19) from the same grave, probably a North Italic product, has been dated to the second century. The *Firmalampen* type with open channel were possibly produced from the end of the first century in Northern Italy, where they were made into the third century AD, while cruder examples were made in the provinces during the fourth century, but they were most common in the second century.<sup>46</sup> They were manufactured for expert in the northern Italic territory centred around Modena. The ceramicist Sextus is signed on the Split (no. 5, fig. 19) and the Aquileia oil-lamp: SEXTVS/F. His probably northern Italic workshop was active during the second century AD.<sup>47</sup>

#### Grave 6, P. 4

Dating: 2<sup>nd</sup> half of 1<sup>st</sup>-2<sup>nd</sup> cent. AD.

1. Urn (fig. 16)

Inv. no. AMS-38426

Material/description: urn made of transparent greenish glass, concave base, ovoid body, short neck, outwardly drawn horizontal rim with curved edge on lower side.

Dimensions: ht. 25.2 cm, rim dia. 20.4 cm, body dia. 28.8 cm.

Analogies: see G1.1.

Dating: 2<sup>nd</sup> half of 1<sup>st</sup>-2<sup>nd</sup> cent. AD.

<sup>45</sup> Vidi pod analogije.

<sup>46</sup> Mardešić 2002b; Istenič 1999; detaljnije vidi pod analogije.

<sup>47</sup> Buchi 1975; detaljnije vidi pod analogije.

<sup>45</sup> See under analogies.

<sup>46</sup> Mardešić 2002b; Istenič 1999; for more details, see under analogies.

<sup>47</sup> Buchi 1975; for more details, see under analogies.



Slika 17.  
G 6.2

2. Balzamarij (sl. 17)  
Inv. br. AMS-42873  
Materijal / opis: rastaljeni balzamarij koničnoga tijela, od prozirnog stakla zelene boje, sa stisnutim prijelazom u dugi vrat, obod nije sačuvan.  
Dimenzije: šir. 3,1 cm, vis. tijela 3 cm.  
Analogije: vidi G1.5.  
Datacija: sredina 1. st. - 2. st. po Kr.

3. Balzamarij  
Inv. br. AMS-42874  
Materijal / opis: rastaljeni balzamarij vjerojatno koničnoga tijela, od prozirnog stakla modričaste nijanse.  
Dimenzije: vis. 6 cm, deb. 1,22 cm.  
Analogije: vidi G1.5.  
Datacija: sredina 1. st. - 2. st. po Kr.

4. Boca (sl. 18)  
Inv. br. AMS-42934  
Materijal / opis: vrat boce od prozirnog zelenkastog stakla s horizontalno izvučenim obodom svijenim prema unutra, zaravnjenog vrha.  
Dimenzije: deb. stijenke 0,1 cm, pr. oboda 4,6 cm, pr. vrata 2,85 cm.  
Analogije: Isings 1980, str. 282, bilj. 12, str. 290, f, sl. 4. 21; Czurda-Ruth 1979, str. 135, 138; Welker 1974, str. 67-79;



Slika 18.  
G 6.4

2. Balsamarium (fig. 17)  
Inv. no. AMS-42873  
Material/description: melted conical balsamarium made of transparent green glass, small conical body with pressed transition to long neck, rim not preserved.  
Dimensions: wid. 3.1 cm, body ht. 3 cm.  
Analogies: see G1.5.  
Dating: mid-1<sup>st</sup>-2<sup>nd</sup> cent. AD.

3. Balsamarium  
Inv. no. AMS-42874  
Material/description: melted, probably conical balsamarium made of transparent bluish glass.  
Dimensions: ht. 6 cm, thk. 1.22 cm.  
Analogies: see G1.5.  
Dating: mid-1<sup>st</sup>-2<sup>nd</sup> cent. AD.

4. Bottle (fig. 18)  
Inv. no. AMS-42934  
Material/description: bottle neck made of transparent greenish glass with horizontally drawn and inwardly bent rim with flattened top.  
Dimensions: wall thk. 0.1 cm, rim dia. 4.6 cm, dia. of neck 2.85 cm.  
Analogies: Isings 1980, p. 282, note 12, p. 290, f, Fig. 4. 21; Czurda-Ruth 1979, pp. 135, 138; Welker 1974, pp. 67-79;



Slika 19.  
G 6.5

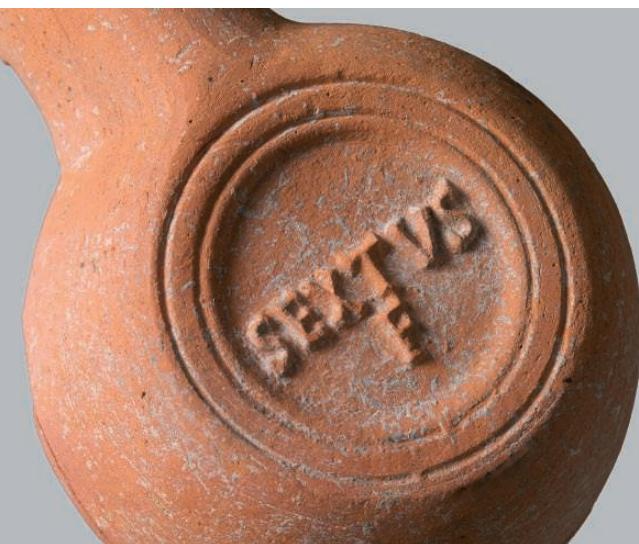


Figure 19.  
G 6.5



Slika 20.  
G 6.6



Figure 20.  
G 6.6

Charlesworth 1966; Isings 1957, str. 63-69, oblik 50 i 51.

Datacija: 2. pol. 1. st. - 2. st.

5. Lucerna (sl. 19)

Inv. br. AMS-42933

Materijal / opis: keramička lucerna, od crvenkaste gline s tragovima premaza i tinjca, *firmalampa*, s natpisom SEXTVS/F upisanim u dvostruku urezану kružnicu na dnu, na ramenu su tri pseudoručice, otvor za ulje je na sredini glatkog diska, a otvor za zrak pri dnu otvorenog kanala, oštećen je vrh nosa s otvonom za plamen.

Dimenzije: duž. 11,3 cm, šir. 7,9 cm, vis. 4 cm.

Analogije: Mardešić 2002b, str. 353-354; Istenič 1999, str.

149, 153, 8.6.1.2; Buchi 1975, str. 144-146, tip Xa, T. L. 977;

Loeschcke 1919, tip X.

Datacija: 2. st. po Kr.

Charlesworth 1966; Isings 1957, pp. 63-69, forms 50 and 51.

Dating: 2<sup>nd</sup> half of 1<sup>st</sup>-2<sup>nd</sup> cent.

5. Oil-lamp (fig. 19)

Inv. no. AMS-42933

Material/description: ceramic oil-lamp made of reddish clay with traces of slip and mica, *Firmalampen*, bearing the inscription SEXTVS/F written in the doubly engraved circle on the bottom, three pseudo-handles on the shoulder, the pouring hole for oil is in the middle of the smooth discus, while the air hole at the base of the open channel is damaged at the tip of the nozzle for the wick hole.

Dimensions: l. 11.3 cm, wid. 7.9 cm, ht. 4 cm.

Analогије: Mardešić 2002b, pp. 353-354; Istenič 1999, pp.

149, 153, 8.6.1.2; Buchi 1975, pp. 144-146, type Xa, P. L. 977;

Loeschcke 1919, type X.

Dating: 2<sup>nd</sup> cent. AD.

## 6. Nožić (sl. 20)

Inv. br. AMS-42935

Materijal / opis: ravni željezni nožić sa zakovanom koštanom oplatom i jednim sječivom te ušicom za vješanje na drški.

Dimenzije: duž. 13,8 cm, deb. 0,4 cm, šir. ušice 1,2-1,5 cm.

Analogije: Dolenz 1998, ME120, sl. 64b.

## 7. Inv. br. AMS-42936

Materijal / opis: željezni predmet kružnog presjeka.

Dimenzije: pr. 0,3 cm, sačuvana duž. 5,2 cm.

## 8. Inv. br. AMS-42938

Materijal / opis: željezni predmet kružnog presjeka.

Dimenzije: pr. 0,3 cm, sačuvana duž. 1,44 cm.

## 9. Inv. br. AMS-42944

Materijal / opis: željezni predmet kružnog presjeka.

Dimenzije: pr. 0,7 cm, sačuvana duž. 7,55 cm.

## 10. Inv. br. AMS-42945

Materijal / opis: željezni predmet kružnog presjeka.

Dimenzije: pr. 0,5 cm, sačuvana duž. 6,3 cm.

## 11. Inv. br. AMS-42946

Materijal/opis: željezni predmet kružnog presjeka.

Dimenzije: pr. 0,6 cm, sačuvana duž. 6 cm.

## 12. Inv. br. AMS-42947

Materijal / opis: željezni predmet kružnog presjeka

Dimenzije: pr. 0,6 cm, sačuvana duž. 5,26 cm.

**Grob 7, urnu 5<sup>48</sup>** (T. 5, sl. 21) možemo datirati prema urni (br. 1, sl. 21), istog tipa kao G1.1, u 2. pol. 1. st. - 2. st., ili prema keramičkom - *sigillata B* - tanjuru (br. 2), što se datira 70. - 150. g.<sup>49</sup> odnosno u 2. pol. 1. st. - 1. pol. 2. st. Podrijetlo ovoga vrlo proširenog tipa posuđa je zapadna maloazijska obala. U flavijevsko i trajanovsko doba *sigillata B2* osvojila je dio tržišta kojim je prethodno dominirala aretinska keramika na Kreti, u zapadnoj Grčkoj, duž jadranskih obala i u južnoj Italiji, a od kraja 1. st. i na Cipru.

Prsten (br. 3) možemo, s obzirom na dimenzije glave do samog ruba obruča, pripisati tipu 2d prema Guiraud, kakvi se javljaju u 2. trećini 1. st. i traju do početka 4. st. po Kr.<sup>50</sup>

## 6. Small knife (fig. 20)

Inv. no. AMS-42935

Material/description: small straight iron knife with bone handle bolted on and single blade and hole for hanging on the grip.

Dimensions: l. 13.8 cm, thk. 0.4 cm, wid. of hole 1.2-1.5 cm.

Analogies: Dolenz 1998, ME120, Fig. 64b.

## 7. Inv. no. AMS-42936

Material/description: iron item with circular cross-section.

Dimensions: dia. 0.3 cm, preserved l. 5.2 cm.

## 8. Inv. no. AMS-42938

Material/description: iron item with circular cross-section.

Dimensions: dia. 0.3 cm, preserved l. 1.44 cm.

## 9. Inv. no. AMS-42944

Material/description: iron item with circular cross-section.

Dimensions: dia. 0.7 cm, preserved l. 7.55 cm.

## 10. Inv. no. AMS-42945

Material/description: iron item with circular cross-section.

Dimensions: dia. 0.5 cm, preserved l. 6.3 cm.

## 11. Inv. no. AMS-42946

Material/description: iron item with circular cross-section.

Dimensions: dia. 0.6 cm, preserved l. 6 cm.

## 12. Inv. no. AMS-42947

Material/description: iron item with circular cross-section

Dimensions: dia. 0.6 cm, preserved l. 5.26 cm.

48 U Popisu nalaza ne spominje se urna; popisani su fragmenti keramičke zdjele i brončana igla s raširenom glavom, koja je i nacrtana. Nema datacije nalaza. Osim urne, nisu opisani, odnosno popisani ni željezni ulomci. Datacija i drugi podatci preuzeti su ovdje s vrećica u kojima su se čuvali. Datum nalaza je 24. veljače 1965.: željezo je nađeno izvan staklenke.

49 Hayes 1985.

50 Guiraud 1989.

**Grave 7, urn 5<sup>48</sup>** (P. 5, fig. 21) can be dated, given the urn (no. 1, fig. 21) of the same type as G1.1, from the latter half of the first to the second centuries, or given the ceramic - *sigillata B* - plate (no. 2), which is dated to 70-150 period<sup>49</sup> in the latter half of the first and first half of the second centuries. The origin of this very widespread type is the western coast of Asia Minor. During the Flavian and Trajanic periods, *sigillata B2* took over that part of the market formerly dominated by Aretine pottery on Crete, in Western Greece, all along the Adriatic coast, in Southern Italy and, from the end of the first century, on Cyprus.

The ring (no. 3), with regard to the dimensions of the head to the very edge of the band, can be attributed to type 2d according to Guiraud, which appeared in the second third of the first century and endured until the beginning of the fourth century AD.<sup>50</sup>

48 The *Inventory of Finds* does not mention an urn; fragments of a ceramic bowl and bronze pin with expanded head, also sketched, are listed. There is no dating of the finds. The iron fragments, like the urn, are neither listed nor described. Dating and other data are taken from the small sack in which they were held. The date of the find is 24 February 1965: the iron was found outside of the glass jar.

49 Hayes 1985.

50 Guiraud 1989.



*Slika 21.*  
G 7.1

Sonde (br. 4) čest su i brojan nalaz u civilnim i vojnim naseljima. Osim u medicini, kao skarifikatori, rabile su se u kozmetici te za održavanje higijene ušiju; slikarima su služile za spravljanje boja, a pisarima za spravljanje tinte.<sup>51</sup> Riječ je o dugotrajnom i široko rasprostranjenom rimskom obliku pa su za dатацију splitske sonde okolnosti nalaza u paljevinskom grobu značajnije od tipoloških analogija.

#### Grob 7, T. 5

Dатација: 2. пол. 1. ст. - (1. пол.) 2. ст. по. Kr.

1. Urna (sl. 21)

Inv. br. AMS-38424

Materijal / opis: urna od prozirnog zelenkastog stakla, konkavnog dna, ovoidnog tijela, kratkog vrata, horizontalnog oboda izvučenog prema van s donje strane svijenog ruba.

Dimenziјe: vis. 22,2 cm, pr. oboda 20,4 cm, pr. tijela 24 cm.

Analogije: vidi G1.1.

Dатација: 2. пол. 1. ст. - 2. ст. по. Kr.

*Figure 21.*  
G 7.1

Curettes (no. 4) are frequent and numerous finds in civilian and military settlements. Besides their use in medicine as scarifiers, they were also used in cosmetics, and for ear hygiene, and by painters to prepare paints and by scribes for ink.<sup>51</sup> This was long-lasting and widespread Roman form, so in the case of the Split curettes dating relies more on the circumstances of the find in an incineration grave than on any typological analogies.

#### Grave 7, P. 5

Dating: 2<sup>nd</sup> half of 1<sup>st</sup> - (1<sup>st</sup> half) 2<sup>nd</sup> cent. AD.

1. Urn (fig. 21)

Inv. no. AMS-38424

Material/description: urn made of transparent greenish glass, concave base, ovoid body, short neck, outwardly drawn horizontal rim with bent edge on lower side.

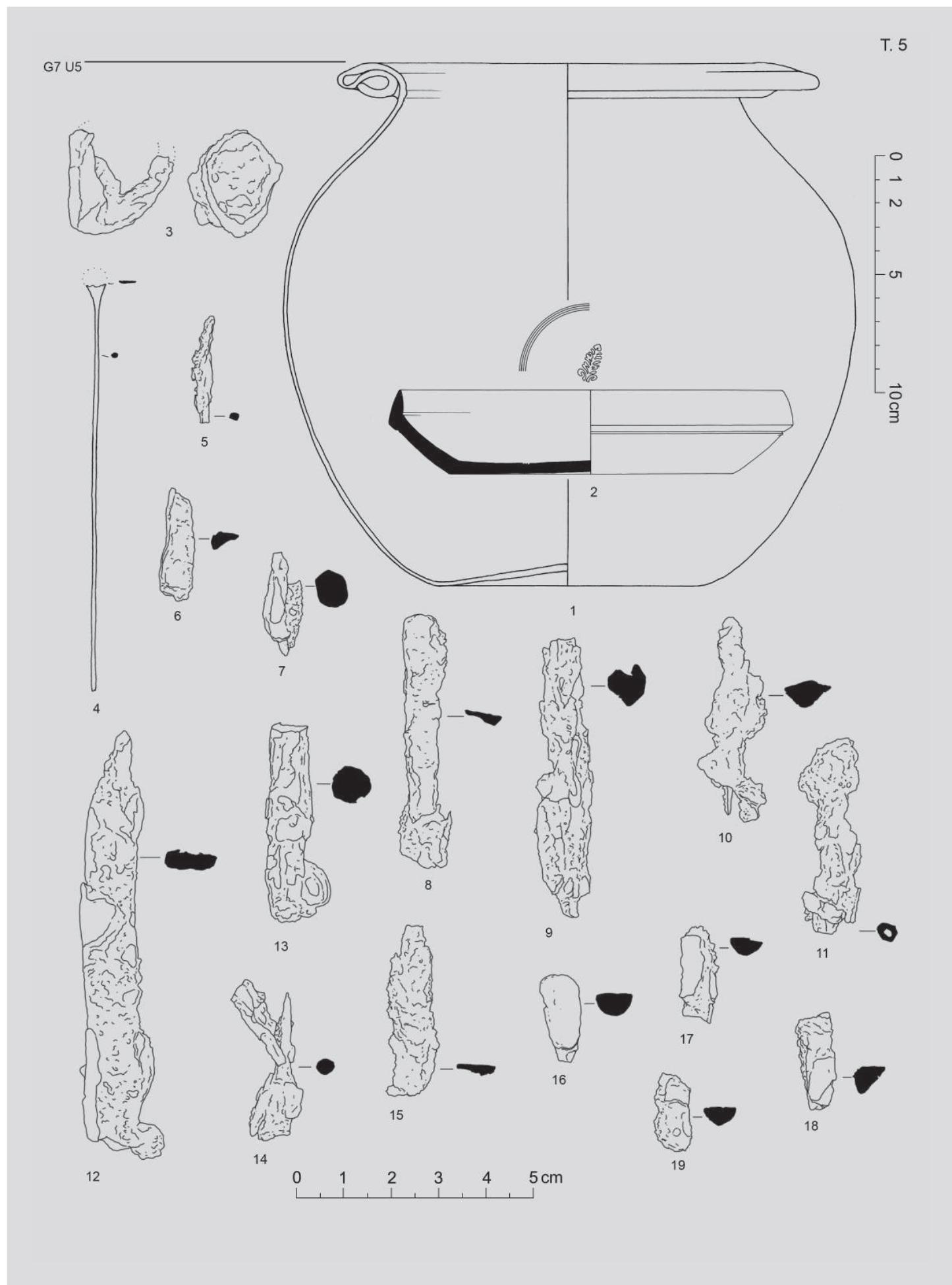
Dimensions: ht. 22.2 cm, rim dia. 20.4 cm, body dia. 24 cm.

Analogies: see G1.1.

Dating: 2<sup>nd</sup> half of 1<sup>st</sup>-2<sup>nd</sup> cent. AD.

51 Ivčević 2003b; Ivčević 1999.

51 Ivčević 2003b; Ivčević 1999.



## 2. Tanjur

Inv. br. AMS-38512

Materijal / opis: ulomci keramičkog tanjura s palmetom u središtu, ravnog dna, naglašenog kružnim urezima; keramika je narančaste boje s crvenim premazom.

Dimenzije: vis. 3,6 cm, pr. 16,9 cm.

Analogije: Topić 2004, kat. br. 19, bilj. 29; Hayes 1985, str. 51, 52, 64, *Sigillata Orientale* B2, forma 60, T. XIV. 5-8.

Datacija: 70. - 150. g. po Kr.

## 3. Prsten

Inv. br. AMS-39237

Materijal / opis: željezni prsten s elipsastom zaglavnom pločicom i dijelom obruča.

Dimenzije: zaglavne pločice: 1,5 x 2 cm.

Analogije: Guiraud 1989, str. 181, tip 2.

## 4. Sonda

Inv. br. AMS-42932

Materijal / opis: brončana žličasta sonda.

Dimenzije: sačuvana duž. 8,55 cm, pr. 0,12 cm, žlica: šir. 0,4 cm, deb. 0,04 cm.

Analogije: Ivčević 2003b, str. 136, kat. br. 22; Ivčević 1999, str. 111, 112, sl. 14.

## 5. Inv. br. AMS-39282

Materijal / opis: ulomak željeznog predmeta.

## 6. Inv. br. AMS-39281

Materijal / opis: ulomak željeznog predmeta.

## 7. Inv. br. AMS-39279

Materijal / opis: ulomak željeznog predmeta.

## 8. Inv. br. AMS-39278

Materijal / opis: ulomak željeznog predmeta.

## 9. Inv. br. AMS-39274

Materijal / opis: ulomak željeznog predmeta.

## 10. Inv. br. AMS-39255

Materijal / opis: ulomak željeznog predmeta.

## 11. Inv. br. AMS-39253

Materijal / opis: ulomak željeznog predmeta, možda čavla, vidi se četvrtasti presjek korodiranog tijela.

## 12. Inv. br. AMS-39251

Materijal / opis: ulomak željeznog predmeta.

## 13. Inv. br. AMS-39249

Materijal/opis: ulomak željeznog predmeta.

## 2. Plate

Inv. no. AMS-38512

Material/description: fragments of ceramic plate with palmette in middle of circular incisions on prominent flat base; ceramic is orange with slip.

Dimensions: ht. 3.6 cm, dia. 16.9 cm.

Analogy: Topić 2004, cat. no. 19, note 29; Hayes 1985, p. 51, 52, 64, *Sigillata Orientale* B2, form 60, P. XIV. 5-8.

Dating: 70-150 AD.

## 3. Ring

Inv. no. AMS-39237

Material/description: iron ring with elliptical bezel plate and part of band.

Dimensions: bezel plate: 1.5 x 2 cm.

Analogy: Guiraud 1989, p. 181, type 2.

## 4. Curette

Inv. no. AMS-42932

Material/description: bronze spoon-shaped curette.

Dimensions: preserved l. 8.55 cm, dia. 0.12 cm, scoop: wid. 0.4 cm, thk. 0.04 cm.

Analogy: Ivčević 2003b, p. 136, cat. no. 22; Ivčević 1999, pp. 111, 112, Fig. 14.

## 5. Inv. no. AMS-39282

Material/description: fragment of iron item.

## 6. Inv. no. AMS-39281

Material/description: fragment of iron item.

## 7. Inv. no. AMS-39279

Material/description: fragment of iron item.

## 8. Inv. no. AMS-39278

Material/description: fragment of iron item.

## 9. Inv. no. AMS-39274

Material/description: fragment of iron item.

## 10. Inv. no. AMS-39255

Material/description: fragment of iron item.

## 11. Inv. no. AMS-39253

Material/description: fragment of iron item, perhaps nail, rectangular cross-section of corroded body visible.

## 12. Inv. no. AMS-39251

Material/description: fragment of iron item.

## 13. Inv. no. AMS-39249

Material/description: fragment of iron item.

## 14. Inv. br. AMS-39248

Materijal / opis: ulomak željeznog predmeta.

## 15. Inv. br. AMS-39247

Materijal/opis: ulomak željeznog predmeta.

## 16. Inv. br. AMS-39245

Materijal / opis: ulomak željeznog predmeta.

## 17. Inv. br. AMS-39243

Materijal/opis: ulomak željeznog predmeta.

## 18. Inv. br. AMS-39242

Materijal / opis: ulomak željeznog predmeta.

## 19. Inv. br. AMS-39264

Materijal / opis: ulomak željeznog predmeta.

**Grob 8, urna 6<sup>52</sup>** (T. 6, sl. 22-28) stakлом se datira u razdoblje od 2. pol. 1. st. do 2. st. po Kr. Urna (br. 1, sl. 22) istog je tipa kao i ona u G1.1. Balzamarij kampaniformnog tijela (br. 2, sl. 23) ima konkavnu stijenku tijela, za razliku od ravne ili blago konveksne stijenke tijela koničnih balzamarija. Taj je tip balzamarija čest, i od kraja 1. st. po Kr. proširen po cijelom Rimskom Carstvu, a na istočnom Mediteranu održao se do 3. st. Vjerovatno je italski import. Koštani prilozi iz groba (br. 3-7, sl. 24-26) pripadaju dugotrajnim i široko rasprostranjenim rimskim oblicima i zajedno s jantarnim prstenom (br. 8) svjedoče o ženskom ukopu. Žličasta sonda (br. 3, sl. 24) pripada predmetima široke primjene, čestim nalazima u civilnim i vojnim naseljima,<sup>53</sup> kao i kozmetičke, odnosno medicinske lopatice (br. 4, sl. 25) za miješanje, vađenje i nanošenje preparata.<sup>54</sup> Igle s pravokutnom rupicom (br. 5, sl. 26) rabljene su za šivanje debljim nitima i kožnom vrpcom, odnosno za pletenje. Tzv. šila (br. 6, 7, sl. 27, 28) ili igle s dva naoštrena vrha možda su služile kao igle ukosnice za češljanje i pridržavanje kose ili kao kozmetičke igle za nanošenje boja na obrve, trepavice i kapke. Počinju se proizvoditi u 1. st., karakteristične su za 2. i 3. st.<sup>55</sup>

**Grob 8, T. 6, sl. 22-28**

Datacija: 2. pol. 1. - 2. st. po Kr.

## 1. Urna (sl. 22)

Inv. br. AMS-38531

Materijal / opis: urna od prozirnog zelenkastog stakla, konkavnog dna, ovoidnog tijela, kratkog vrata, prema vani

<sup>52</sup> U Popisu nalaza ne spominje se urna; svi popisani predmeti ovdje su u katalogu, osim nedefiniranih ulomaka stakla i ostatka željeznog čavla. Datum nalaza je 24. veljače 1965.. Urna se spominje na vrećicama u kojima je sačuvan materijal.

<sup>53</sup> Vidi G7.4.

<sup>54</sup> Vidi G5.4.

<sup>55</sup> Ruprechtsberger 1978; Petković 1995.

## 14. Inv. no. AMS-39248

Material/description: fragment of iron item.

## 15. Inv. no. AMS-39247

Material/description: fragment of iron item.

## 16. Inv. no. AMS-39245

Material/description: fragment of iron item.

## 17. Inv. no. AMS-39243

Material/description: fragment of iron item.

## 18. Inv. no. AMS-39242

Material/description: fragment of iron item.

## 19. Inv. no. AMS-39264

Material/description: fragment of iron item.

**Grave 8, urn 6<sup>52</sup>** (P. 6, fig. 22-28) has been dated from the latter half of the first century to the second century AD based on the glass. The urn (no. 1, fig. 22) is of the same type as that in G1.1. The campaniform balsamarium (no. 2, fig. 23) has concave walls, as opposed to the flat or slightly convex walls of the conical balsamaria. This balsamarium type is frequent, and from the end of the first century AD it spread throughout the Roman Empire, and endured in the Eastern Mediterranean until to the third century. It is probably an Italic import. The bone goods from the grave (no. 3-7, fig. 24-26) are long-term and widespread Roman forms and together with the amber ring (no. 8), they indicate a woman's burial. The spoon-shaped curette (no. 3, fig. 24) is an item of wide use, often found in civilian and military settlements,<sup>53</sup> like cosmetic or medicinal spoons (no. 4, fig. 25) for mixing, removing and applying solutions.<sup>54</sup> Pins with rectangular holes (no. 5, fig. 26) were used for sewing thicker thread and leather straps, and for knitting. The so-called awls (no. 6, 7, fig. 27, 28), or pins with two sharpened points, may have been used as pins for combing and holding hair, or as cosmetic pins for applying shadow to eyebrows, eyelashes and eyelids. They began to be produced in the first century, and are characteristic of the second and third centuries.<sup>55</sup>

**Grave 8, P. 6, fig. 22-28**

Dating: 2<sup>nd</sup> half of 1<sup>st</sup>-2<sup>nd</sup> cent. AD.

## 1. Urn (fig. 22)

Inv. no. AMS-38531

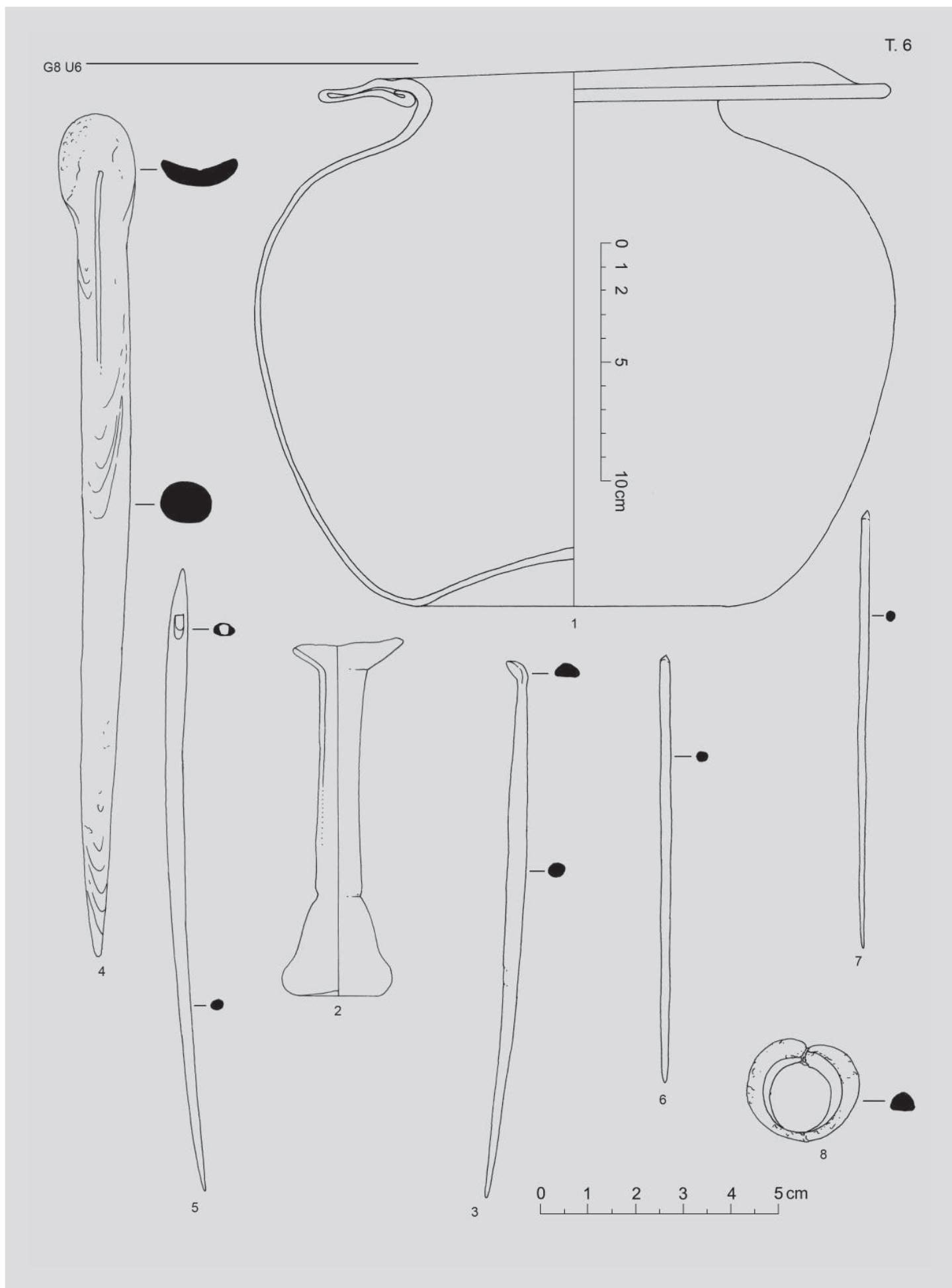
Material/description: urn made of transparent greenish glass, concave base, ovoid body, short neck, outwardly drawn

<sup>52</sup> The *Inventory of Finds* does not mention the urn; all listed items are here in the catalogue, except for the undefined glass shard and remains of an iron nail. The date of the find is 24 February 1965. The urn is mentioned on the sacks in which the materials were preserved.

<sup>53</sup> See G7.4.

<sup>54</sup> See G5.4.

<sup>55</sup> Ruprechtsberger 1978; Petković 1995.





Slika 22.  
G 8.1

Figure 22.  
G 8.1



Slika 23.  
G 8.2

Figure 23.  
G 8.2

izvučenoga horizontalnog oboda s donje strane svijenog ruba.

Dimenzije: vis. 22,5 cm, pr. oboda 24 cm, pr. tijela 26,8 cm.

Analogije: vidi G1.1

Datacija: 2. pol. 1. - 2. st. po Kr.

2. Balzamarij (sl. 23)

Inv. br. AMS-38501

Materijal / opis: balzamarij od gotovo bezbojnog stakla, malog kampaniformnog tijela, stisnutog prijelaza u visoki vrat što završava ljevkastim obodom, stoji na zaravnjenom dnu.

Dimenzije: vis. 7,6 cm, pr. tijela 2,3 cm, pr. oboda 2,4 cm.

Analogije: Goethert-Polaschek 1977, str. 119-121, oblik 73; Welker 1985, str. 23, 24, T. 5. 60; De Tommaso 1990, skupina/tip 46, str. 69; Biaggio Simona 1991, str. 148-149, T. 22; Bonnet Borel 1997, str. 46, 47, AVV 121, T. 22. 121; Buljević 2002a, str. 405, 3m; Buljević 2003b, kat. br. 17, 43-50; Lazar 2008, str. 85, T. 17. 9-11; Lazar 2003, str. 182, oblik 8.6.6.

Datacija: zadnja trećina 1. - 2. st. po Kr.

3. Sonda (sl. 24)

Inv. br. AMS-38498

Materijal / opis: koštana žličasta sonda sa žličicom zakrenutoj prema dršci.

Dimenzije: duž. 11,3 cm.

Analogije: Ivčević 1999, str. 111, 112, sl. 12, 17; Ruprechtsberger 1978, str. 31, kat. br. 56.

horizontal rim with bent edge on lower side.

Dimensions: ht. 22.5 cm, rim dia. 24 cm, body dia. 26.8 cm.

Analogies: see G1.1

Dating: 2<sup>nd</sup> half of 1<sup>st</sup>-2<sup>nd</sup> cent. AD.

2. Balsarium (fig. 23)

Inv. no. AMS-38501

Material/description: balsarium made of almost colourless glass, small campaniform body, pressed transition to high neck ending with funnelled rim, standing on flat base.

Dimensions: ht. 7.6 cm, body dia. 2.3 cm, rim dia. 2.4 cm.

Analogies: Goethert-Polaschek 1977, pp. 119-121, form 73; Welker 1985, pp. 23, 24, P. 5. 60; De Tommaso 1990, group/type 46, p. 69; Biaggio Simona 1991, pp. 148-149, P. 22; Bonnet Borel 1997, p. 46, 47, AVV 121, P. 22. 121; Buljević 2002a, p. 405, 3m; Buljević 2003b, cat. no. 17, 43-50; Lazar 2008, p. 85, P. 17. 9-11; Lazar 2003, p. 182, form 8.6.6.

Dating: final third of 1<sup>st</sup>-2<sup>nd</sup> cent. AD.

3. Curette (fig. 24)

Inv. no. AMS-38498

Material/description: bone spoon-shaped curette with scoop turned toward handle.

Dimensions: l. 11.3 cm.

Analogies: Ivčević 1999, p. 111, 112, Fig. 12, 17; Ruprechtsberger 1978, p. 31, cat. no. 56.

Slika 24.  
G 8.3Figure 24.  
G 8.3Slika 25.  
G 8.4Figure 24.  
G 8.3Slika 26.  
G 8.5Figure 26.  
G 8.5

## 4. Lopatica (sl. 25)

Inv. br. AMS-38496

Materijal / opis: koštana lopatica s uzdužnim urezom po sredini žlice, drugi kraj je naoštren.

Dimenzije: duž. 17,8 cm, žlica: deb. 0,6 cm, pr. 1,6 cm.

Analogije: vidi G 5.4.

## 5. Igla (sl. 26)

Inv. br. AMS-38497

Materijal / opis: koštana igla kružnog presjeka tijela, s pravokutnom rupicom na zašiljenom vrhu, glavi.

Dimenzije: duž. 13,1 cm.

Analogije: Ivčević 2003a, str. 121; Ivčević 2002b, str. 471-472, kat. br. 1; Petković 1995, str. 46-47, T. XVIII. 1-6; Ruprechtsberger 1978, str. 34, kat. br. 304-309, 489.

## 6. Igla (sl. 27)

Inv. br. AMS-38499

Materijal / opis: koštana igla s oba zašiljena vrha, tzv. šilo.

Dimenzije: vis. 9 cm.

Analogije: Ruprechtsberger 1978, str. 39, 40, kat. br. 313-336; Petković 1995, str. 33, Tip XII, T. XV. 1-5.

## 4. Spoon (fig. 25)

Inv. no. AMS-38496

Material/description: bone spoon with lengthwise incision down middle of scoop, long end sharpened.

Dimensions: l. 17.8 cm, scoop: thk. 0.6 cm, dia. 1.6 cm.

Analogies: see G 5.4.

## 5. Pin (fig. 26)

Inv. no. AMS-38497

Material/description: bone pin with round cross-section, rectangular hole at sharpened tip/head.

Dimensions: l. 13.1 cm.

Analogies: Ivčević 2003a, p. 121; Ivčević 2002b, pp. 471-472, cat. no. 1; Petković 1995, pp. 46-47, P. XVIII. 1-6; Ruprechtsberger 1978, p. 34, cat. no. 304-309, 489.

## 6. Pin (fig. 27)

Inv. no. AMS-38499

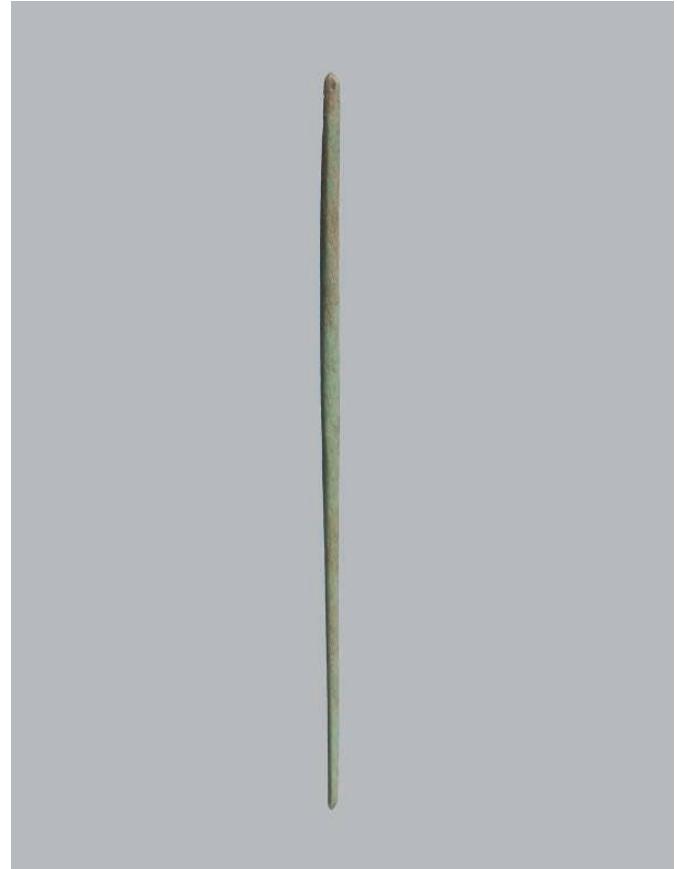
Material/description: bone pin with both ends sharpened, so-called awl.

Dimensions: ht. 9 cm.

Analogies: Ruprechtsberger 1978, p. 39, 40, cat. no. 313-336; Petković 1995, p. 33, Type XII, P. XV. 1-5.



Slika 27.  
G 8.6



Slika 28.  
G 8.7

7. Igla (sl. 28)

Inv. br. AMS-38500

Materijal / opis: koštana igla s oba zašiljena vrha, tzv. šilo.

Dimenzije: vis. 9,25 cm.

Analogije: vidi 6.

8. Prsten

Inv. br. AMS-38503

Materijal / opis: glatki prsten od poluprozirnog jantara  
smeđecrvene boje, elipsoidnog vanjskog obruča s blagim  
zaravnjenjem zaglavne pločice.

Dimenzije: šir. glave 0,93 cm, vanjski pr. 2,1-2,3 cm, unutrašnji  
pr. 1,35 cm.

Analogije: vidi G1.10.

**Grob 9, urna 7<sup>56</sup>** (T. 7, sl. 29-34), (br. 1, sl. 29) srodnna onoj u G1.1,  
uz balzamarij (br. 2, sl. 30) kao u G1.5; sadrži još jedan stakleni  
predmet, duboku zdjelu (br. 3, sl. 31). Najranije takve zdjele  
potječu iz Magdalensberga iz kasnoaugustovsko-tiberijeoskog  
doba. Duboke su zdjеле, kao splitska, potvrđene na zapadu

7. Pin (fig. 28)

Inv. no. AMS-38500

Material/description: bone pin with both ends sharpened, so-called awl.

Dimensions: ht. 9.25 cm.

Analogies: see 6.

8. Ring

Inv. no. AMS-38503

Material/description: smooth ring made of semi-transparent brownish red amber, ellipsoid external band with slight flattening of bezel plate.

Dimensions: wid. of head 0.93 cm, external dia. 2.1-2.3 cm, internal dia. 1.35 cm.

Analogies: see G1.10.

**Grave 9, urn 7<sup>56</sup>** (P. 7, fig. 29-34), (no. 1, fig. 29) is similar to the one in G1.1, with the balsamarium (no. 2, fig. 30) akin to that in G1.5; it contained one more glass item, a deep bowl (no. 3, fig. 31). The earliest such bowls are from Magdalensberg dating to the late

56 Predmeti popisani u *Popisu nalaza* ovdje su u katalogu, osim ulomaka korodiranog željeza i ulomaka nagorenih balzamarija. Datum nalaza je 24. veljače 1965.

56 In the *Inventory of Finds* the items here in the catalogue are listed, except the fragments of corroded iron and fragments of charred balsamaria. The date of the find is 24 February 1965.

Carstva, iznimno su česte u srednjoj i sjevernoj Italiji; splitska je vjerojatno italska<sup>57</sup> iz (2. pol.) 1. st. do početka 2. st. po. Kr. Grob 9 možemo datirati od 2. pol. 1. do (1. pol.) 2. st. po. Kr. Tu dataciju potvrđuje i nalaz dviju keramičkih lucerni. Jedna (br. 4, sl. 32) je s natpisom lončara PROCLI kao na akvilejskoj lucerni; drugdje je potписан kao PROCVLI. Ta je radionica aktivna u sjevernoj Italiji od početka 2. st. po. Kr.<sup>58</sup> Druga je lucerna (br. 5, sl. 33) iz sjevernoitalske ili dalmatinske radionice FORTIS, iz razdoblja od kraja 1. do 1. pol. 2. st. po. Kr. FORTIS, radionica lončara L. Emilija Fortisa, najveća italska radionica firma-svjetiljaka, lokalizirana je u Savignanu kraj Modene. Harris drži da je radionica Fortis postojala i u Dalmaciji.<sup>59</sup> Fragmentirani željezni prsten s oštećenom gemom s prikazom lava (br. 6, sl 34) ne ukazuje na precizniju dataciju unutar carskog razdoblja. Prikazi lava veoma su česti na salonitanskim carskim gemama, često s astralnim simbolima.<sup>60</sup>

#### Grob 9, T. 7, sl. 29-34

Datacija: 2. pol. 1. st. - (1. pol.) 2. st. po. Kr.

##### 1. Urna (sl. 29)

Inv. br. AMS-38425

Materijal / opis: urna od prozirnog zelenkastog stakla, konkavnog dna, ovoidnog tijela, kratkog vrata, prema van izvučenog horizontalnog oboda s rubom svijenim prema vratu.

Dimenzije: vis. 22,6 cm, pr. oboda 19,4 cm, pr. tijela 25,6 cm.

Analogije: vidi G1.1.

Datacija: 2. pol. 1. st. - 2. st. po. Kr.

##### 2. Balzamrij (sl. 30)

Inv. br. AMS-38506

Materijal / opis: balzamrij od prozirnog stakla zelenkaste nijanse, malog koničnog tijela, stisnutog prijelaza u visoki vrat što završava horizontalno izvučenim obodom s rubom svijenim prema unutra ; stoji na konkavnom dnu.

Dimenzije: vis. 9,9 cm, pr. tijela 3,2 cm, pr. oboda 2,85 cm.

Analogije: vidi G1.5.

Datacija: 2. pol. 1. st. - 2. st.

##### 3. Zdjela (sl. 31)

Inv. br. AMS-38492

Materijal / opis: nepravilna zdjela slijepljena od nekoliko ulomaka prozirnog stakla zelenkaste nijanse, prema van svijenog vrpčastog oboda; stoji na nepravilnoj prstenastoj nozi; na konkavnom dnu je trag metalnog držača.

Dimenzije: pr. 14,2 cm, pr. dna 4,9 X 5,4 cm, vis. 6,2 cm.

Rimskodobna nekropola u splitskoj Lori  
The Roman-era necropolis in Lora, Split

Augustan-Tiberian era. Deep bowls, like the one from Split, have been confirmed in the Empire's west, particularly common in central and northern Italy; the one from Split is probably Italic<sup>57</sup> from the (latter half) of the first century to the beginning of the second century AD.

Grave 9 can be dated from the latter half of the first to the (first half of the) second centuries AD. This dating is confirmed by the find of two ceramic oil-lamps. One (no. 4, fig. 32) bears the potter's inscription PROCLI as on the Aquileian oil-lamp; elsewhere it is written as PROCVLI. This workshop was active in Northern Italy as of the onset of the second century AD.<sup>58</sup> The second oil-lamp (no. 5, fig. 33) is from the Northern Italic or Dalmatian FORTIS workshop from the end of the first to the first half of the second centuries AD. The Fortis workshop, the largest Italic workshop of *Firmalampen* made by the potter L. Aemilius Fortis, its location has been ascertained in Savignano near Modena. Harris asserted that a Fortis workshop also existed in Dalmatia.<sup>59</sup> The fragmented iron ring with damaged gem bearing a portrayal of a lion (no. 6, fig. 34) does not point to any more precise dating within the Empire period. Lion portrayals were very common on imperial salon gems, often with astral symbols.<sup>60</sup>

#### Grave 9, P. 7, fig. 29-34

Dating: 2<sup>nd</sup> half of 1<sup>st</sup>- (1<sup>st</sup> half of) 2<sup>nd</sup> cent. AD.

##### 1. Urn (fig. 29)

Inv. no. AMS-38425

Material/description: urn made of transparent greenish glass, concave base, ovoid body, short neck, outwardly drawn horizontal rim with edge bent down toward neck.

Dimensions: ht. 22.6 cm, rim dia. 19.4 cm, body dia. 25.6 cm.

Analogy: see G1.1.

Dating: 2<sup>nd</sup> half of 1<sup>st</sup>- 2<sup>nd</sup> cent. AD.

##### 2. Balsamarium (fig. 30)

Inv. no. AMS-38506

Material/description: conical balsamarium, made of transparent glass with greenish hue, small conical body, pressed transition into high neck which ends in horizontally drawn rim toward inwardly bend edge, standing on concave base.

Dimensions: ht. 9.9 cm, body dia. 3.2 cm, rim dia. 2.85 cm.

Analogy: see G1.5.

Dating: 2<sup>nd</sup> half of 1<sup>st</sup>- 2<sup>nd</sup> cent.

##### 3. Bowl (fig. 31)

Inv. no. AMS-38492

Material/description: irregular bowl pieced together from several fragments of transparent greenish glass, outwardly bent ribbon-like rim, standing on irregular ring-shaped foot,

57 Arveiller-Dulong, Nenna 2005; Biaggio Simona 1991; Czurda-Ruth 1979, 61; Isings 1957.

58 Mardešić 2002b; Istenič 1999; Buchi 1975, tip Xa; Loeschcke 1919, tip X.

59 Mardešić 2002b; Istenič 1999; Buchi 1975, tip Xa; Loeschcke 1919, tip X.

60 Nardelli 2002, str. 207, 208, sl. 9.

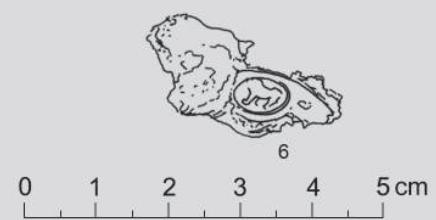
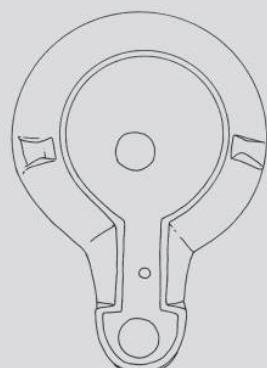
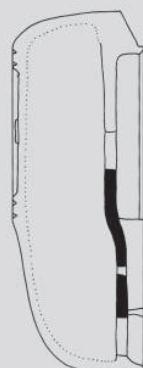
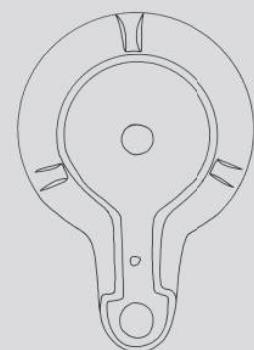
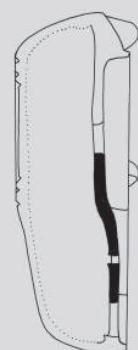
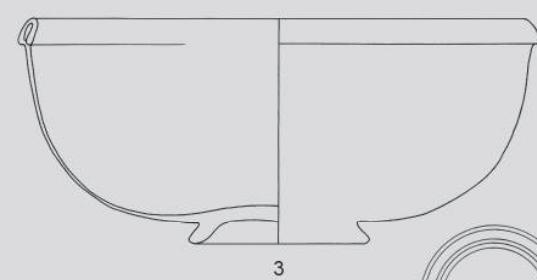
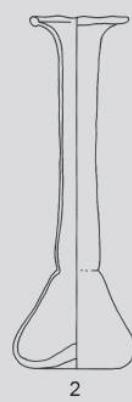
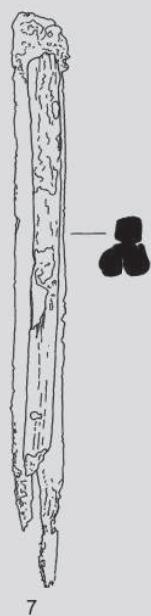
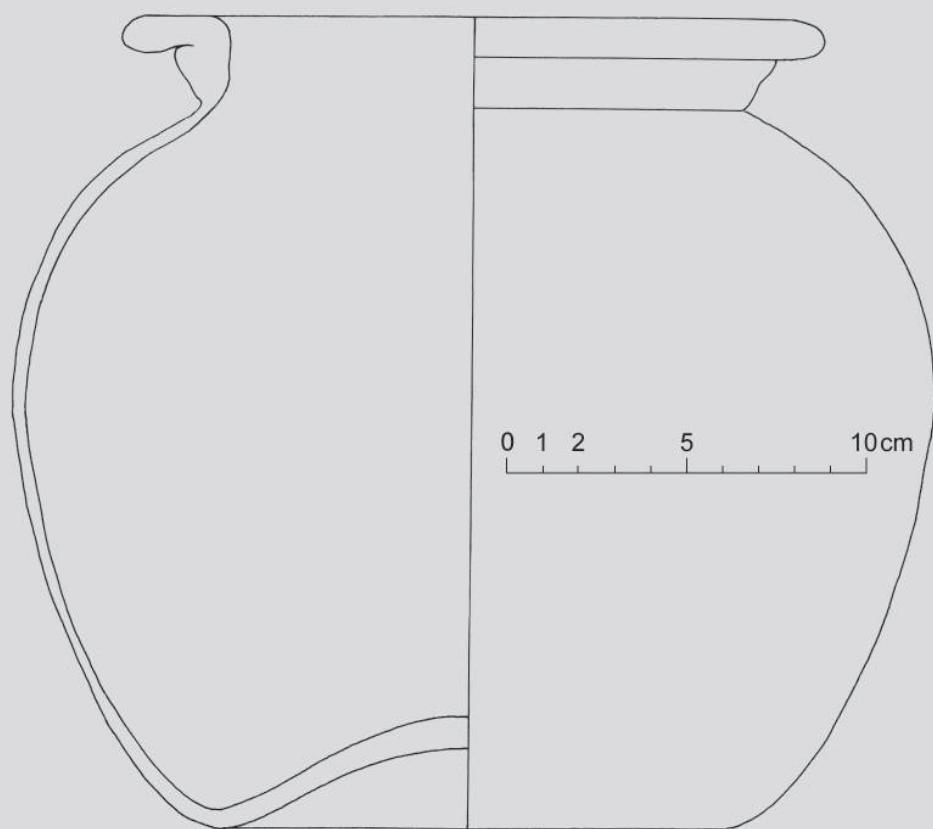
57 Arveiller-Dulong, Nenna 2005; Biaggio Simona 1991; Czurda-Ruth 1979, 61; Isings 1957.

58 Mardešić 2002b; Istenič 1999; Buchi 1975, type Xa; Loeschcke 1919, type X.

59 Mardešić 2002b; Istenič 1999; Buchi 1975, type Xa; Loeschcke 1919, type X.

60 Nardelli 2002, p. 207, 208, Fig. 9.

G9 U7





Slika 29.  
G 9.1



Slika 30.  
G 9.2

Analogije: Arveiller-Dulong, Nenna 2005, str. 27, bilj. 9-11, kat. br. 3; Biaggio Simona 1991, 5.3.4., str. 83-85, bilj. 90, T. 7, sl. 41, 42; Czurda-Ruth 1979, str. 61; Isings 1957, str. 59-60, oblik 44a.  
Datacija: (2. pol.) 1. st. - početak 2. st. po Kr.

#### 4. Lucerna (sl. 32)

Inv. br. AMS-38504

Materijal / opis: keramička lucerna od crvenkaste gline, *firmalampa*, s natpisom PROCLI upisanim u trostruku urezanu kružnicu na dnu; iznad slova O je kružnica s točkom u sredini, na ramenu su tri pseudoručice, otvor za ulje je na sredini glatkog diska, a otvor za zrak pri sredini otvorenog kanala, na vrhu nosa je otvor za plamen.

Dimenziije: vis. 3,4 cm, duž. 9,5 cm, šir. 6,4 cm.

Analogije: Mardešić 2002b, str. 353-354; Istenič 1999, str. 149, 153, 8.6.1.2; Buchi 1975, str. 137-138, tip Xa, T. XLVIII. 958; Loeschcke 1919, tip X.

Datacija: 2. st. po Kr.

#### 5. Lucerna (sl. 33)

Inv. br. AMS-38505

Materijal / opis: keramička lucerna, od crvenkaste gline, *firmalampa*, s natpisom FORTIS upisanim u trostruku urezanu kružnicu na dnu; na ramenu su dvije pseudoručice, otvor za ulje je na sredini glatkog diska, a otvor za zrak pri sredini otvorenog kanala, na vrhu nosa je otvor za plamen.

with concave base and pontil mark.

Dimensions: dia. 14.2 cm, base dia. 4.9 x 5.4 cm, ht. 6.2 cm.

Analogies: Arveiller-Dulong, Nenna 2005, p. 27, notes 9-11, cat. no. 3; Biaggio Simona 1991, 5.3.4., p. 83-85, note 90, P. 7, Fig. 41, 42; Czurda-Ruth 1979, p. 61; Isings 1957, p. 59-60, form 44a.

Dating: (2<sup>nd</sup> half of) 1<sup>st</sup> cent.-beginning 2<sup>nd</sup> cent. AD.

#### 4. Oil-lamp (fig. 32)

Inv. no. AMS-38504

Material/description: ceramic oil-lamp made of reddish clay, *Firmalampen*, bearing inscription PROCLI written in triply engraved circlet on bottom, circlet with dot in middle above letter O, three pseudo-handles on shoulder, pouring hole in middle of smooth discus, air hole in middle of open channel, wick hole at tip of nozzle.

Dimensions: ht. 3.4 cm, l. 9.5 cm, wid. 6.4 cm.

Analогије: Mardešić 2002b, pp. 353-354; Istenič 1999, pp. 149, 153, 8.6.1.2; Buchi 1975, pp. 137-138, type Xa, P. XLVIII. 958; Loeschcke 1919, type X.

Dating: 2<sup>nd</sup> cent. AD.

#### 5. Oil-lamp (fig. 33)

Inv. no. AMS-38505

Material/description: ceramic oil-lamp made of reddish clay, *Firmalampen*, bearing inscription FORTIS written in triply engraved circlet on bottom, two pseudo-handles on shoulder,



Slika 31.  
G 9.3

Figure 31.  
G 9.3



Slika 32.  
G 9.4



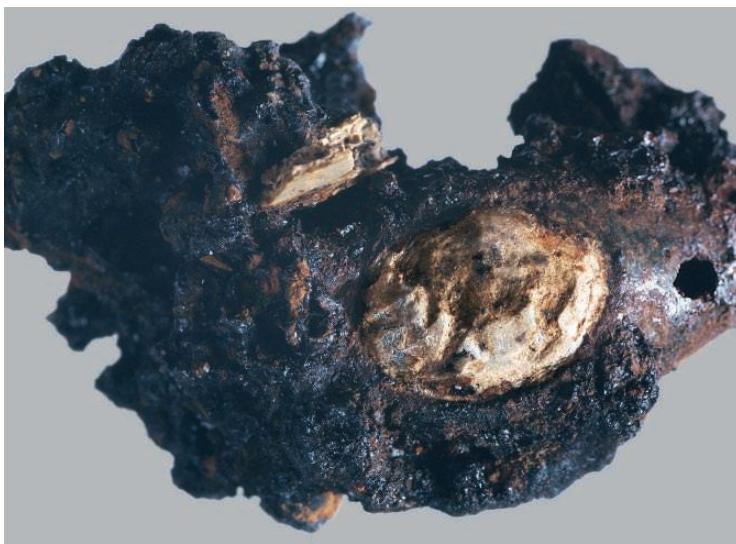
Figure 32.  
G 9.4



Slika 33.  
G 9.5



Figure 33.  
G 9.5



Slika 34.  
G 9.6



Figure 34.  
G 9.6

Dimenziije: vis. 3,4 cm, duž. 9,5 cm, šir. 7 cm.

Analogije: Mardešić 2002b, str. 354, kat. br. 30, 31; Istenič 1999, str. 149, 153-154, 8.6.1.2.1, T. 10.3, 118.11 (kraj. 1. - 1. pol. 2. st. po Kr.); Buchi 1975, str. 65-93, tip Xa, T. XXVII. 470; Loeschcke 1919, tip X.

Datacija: kraj 1. st. - 1. pol. 2. st. po Kr.

#### 6. Prsten (sl. 34)

Inv. br. AMS-38507

Materijal / opis: fragmentirani željezni prsten s oštećenom gemom od bijelog jaspisa na kojoj je urezan lav; na oba ulomka prstena vidljiv je komad ljudske kosti.

Dimenzije gume: 1 x 0,8 cm.

Analogije: Nardelli 2002, str. 207 i 208, sl. 9.

pouring hole in middle of smooth discus, air hole in middle of open channel, wick hole at tip of nozzle.

Dimensions: ht. 3.4 cm, l. 9.5 cm, wid. 7 cm.

Analogies: Mardešić 2002b, p. 354, cat. no. 30, 31; Istenič 1999, pp. 149, 153-154, 8.6.1.2.1, P. 10.3, 118.11 (end of 1<sup>st</sup>-1<sup>st</sup> half of 2<sup>nd</sup> cent. AD), Buchi 1975, pp. 65-93, type Xa, P. XXVII. 470; Loeschcke 1919, type X.

Dating: end of 1<sup>st</sup>-1<sup>st</sup> half of 2<sup>nd</sup> cent. AD.

#### 6. Ring (fig. 34)

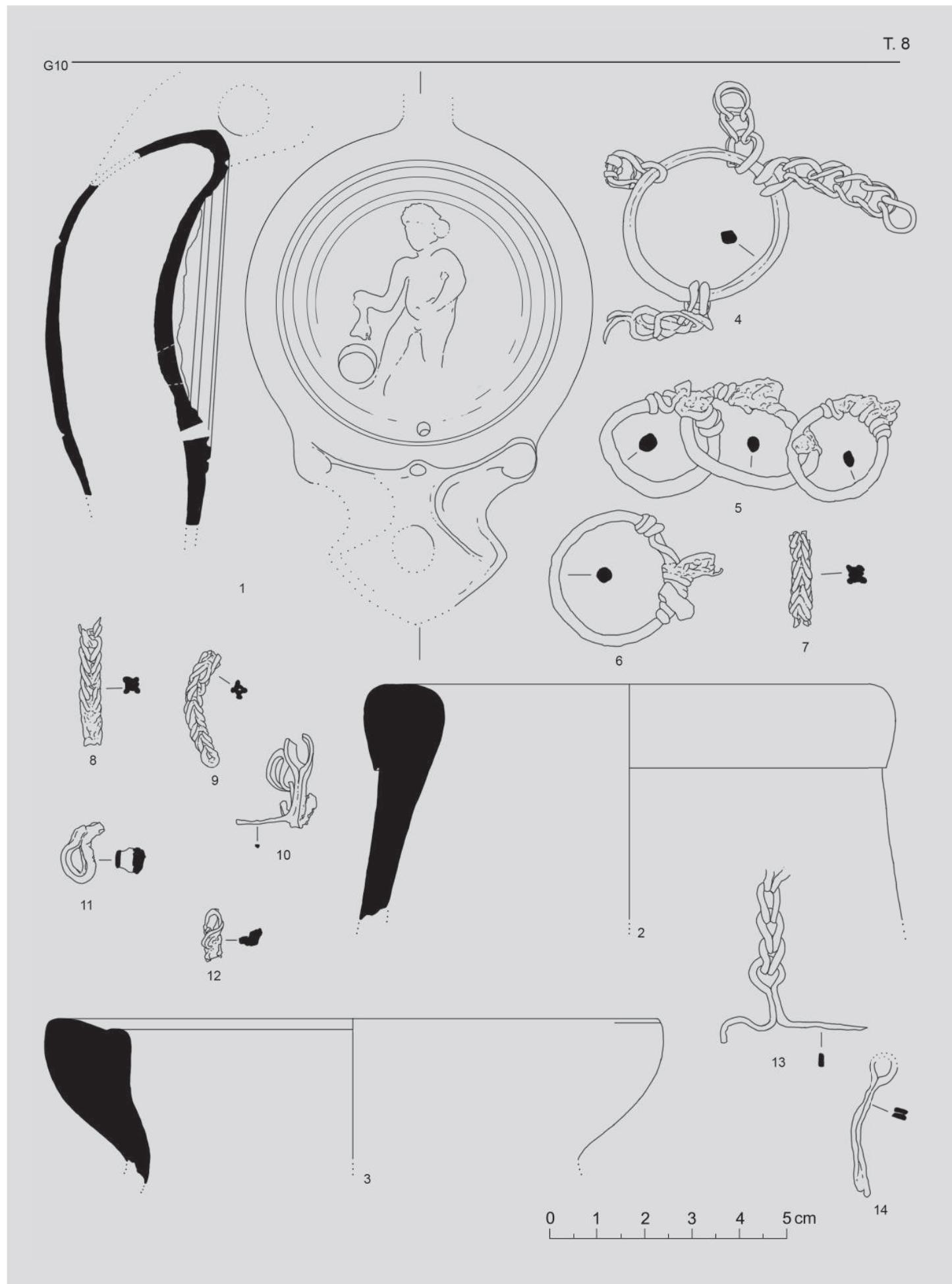
Inv. no. AMS-38507

Material/description: fragmented iron ring with damaged gem made of white jasper on which a lion is engraved; piece of human bone visible on both pieces of the ring.

Dimensions of gem: 1 x 0.8 cm.

Analogies: Nardelli 2002, pp. 207-208, Fig. 9.

T. 8



## 7. Inv. br. AMS-38508

brončana igla između dva željezna elementa okruglog presjeka i elementa pravokutnog presjeka;  
Dimenzije: duž. 16,1 cm, pr. 1,6 cm.

**Grob 10,<sup>61</sup> T 8, 9, sl. 35, 36,** od metalnih predmeta sadrži dijelove lanca (br. 4-14), karike i alke, ručicu (br. 15), bravu (br. 16, sl. 36), te čavle (br. 17-26), vjerojatno dijelove škrinjice. Analogni metalni dijelovi vjerojatno drvene škrinjice za kozmetiku iz ženskog paljevinskog groba s lokaliteta San Giorgio (Arco), na temelju ostalih priloga datiraju je u sredinu 1. st. po Kr.<sup>62</sup> Dijelovi škrinjice sačuvani su u G2 u Lori. Keramičkih je par ulomaka amfora (br. 2, 3), te jedna lucerna (br. 1, sl. 35). Volutne lucerne trokutastog nosa potječu iz Italije 1. četvrtine 1. st. Italiski tip Loeschcke IB proizvodi se od Tiberijeva doba do kraja 1. st., a u Panoniji se proizvodnja nastavlja kroz cijelo 2. st. Tip IC proizvodi se od 2. pol. 1. st. do treće četvrtine 2. st., a u Panoniji do 1. pol. 3. st. Često svjetiljke pokazuju značajke tipa Loeschcke I B i C s varijantama. Takva je i splitska lucerna, prema Istenič Loeschcke tip I (B/C) 1.<sup>63</sup> Vjerojatno je sjevernoitalski proizvod, uz napomenu da su uobičajene na jadranskom području i sjeverno od Alpa, gdje su najbrojnije u trajansko-antoninsko doba.

**Grob 10, T. 8, 9, sl. 35, 36**

Datacija: 2. pol. 1. st. - 2. st. po Kr.

## 1. Lucerna (sl. 35)

Inv. br. AMS-42875

Materijal / opis: lucerna s volutama sa strana trokutastog nosa i prikazom golog mladića, Amora, s vrećastim predmetom u desnoj ruci; na konkavnom disku je uz njegovu desnu nogu otvor za ulje, a ispod oštećene lijeve otvor za zrak, disk je od ramena odvojen jednim dubljim žlijebom te dvama plićim koncentričnim urezima, stajaća ploha je ravna i odvojena od stijenke tijela jednim žlijebom, keramika je svjetlosmeđe boje sa smeđim premazom; nedostaje ručica i dio nosa.

Dimenzije: šir. 7,3 cm, vis. 3,2 cm, sačuvana duž. 10,2 cm.

Analogije: Mardešić 2006, Mardešić 2002b, str. 352; Istenič 2000, str. 160-164, 8.6.2.1, tip Loeschcke I (B/C) 2; Goethert 1997; Loeschcke 1919, tip IB i IC, profil ramena IIIa.

Datacija: 2. pol. 1. st. - 2. st. po Kr.

## Rimskodobna nekropola u splitskoj Lori

The Roman-era necropolis in Lora, Split

## 7. Inv. no. AMS-38508

bronze pin between two iron elements with round cross-section and elements of rectangular cross-section;  
Dimensions: l. 16.1 cm, dia. 1.6 cm.

**Grave 10,<sup>61</sup> P. 8, 9, fig. 35, 36** contains among its metal items parts of a chain (no. 4-14), links and rings, a small handle (no. 15), a lock (no. 16, fig. 36), and nails (no. 17-26), probably parts of a small chest. Analogous metal parts of what was probably a wooden chest for cosmetics from a woman's incineration grave in Arco, from the San Giorgio site, were dated to the mid-first century AD based on the remaining goods.<sup>62</sup> Parts of a wooden chest were preserved in G2 in Lora. There were two ceramic amphora pieces (no. 2, 3) and one oil-lamp (no. 1, fig. 35). Volute oil-lamps with triangular nozzles originated in Italy in the first quarter of the first century. The Italic Loeschcke IB type was produced from the Tiberian era to the end of the first century, while in Pannonia production continued throughout the second century. Type IC was produced from the latter half of the first century to the third quarter of the second century, and to the first half of the third century in Pannonia. Often oil-lamps exhibit the features of type I B and C with variants. This is the case with the Split oil-lamp, Loeschcke type I (B/C) 1 according to Istenič.<sup>63</sup> It is probably a north Italic product, although it should be noted that they were customary in the Adriatic seaboard and north of the Alps, where they were most common in the Trajanic-Antonine period.

**Grave 10, P. 8, 9, fig. 35, 36**

Dating: 2<sup>nd</sup> half of 1<sup>st</sup>-2<sup>nd</sup> cent. AD.

## 1. Oil-lamp (fig. 35)

Inv. no. AMS-42875

Material/description: oil-lamp with volutes on sides of triangular nozzle and portrayal of nude young man, Amor, with a sack-like item in his left hand; the pouring hole is on the concave discus next to his right leg, while under the damaged left leg there is an air hole; the discus is separated at the shoulder by a deeper groove, and two shallower concentric incisions; the standing surface is flat and separated from the walls of the body by a single groove, the ceramic is beige with brown slip; handle and part of nozzle missing.

Dimensions: wid. 7.3 cm, ht. 3.2 cm, preserved l. 10.2 cm.

Analogies: Mardešić 2006, Mardešić 2002b, p. 352; Istenič 2000, pp. 160-164, 8.6.2.1, Loeschcke I type (B/C) 2; Goethert 1997; Loeschcke 1919, types IB and IC, shoulder profile IIIa

Dating: 2<sup>nd</sup> half of 1<sup>st</sup>-2<sup>nd</sup> cent. AD.

<sup>61</sup> Predmeti popisani u *Popisu nalaza* ovdje su u katalogu, osim ulomka sedre i ulomaka nagorenih balzamarija. Datum nalaza je 23. veljače 1965. Uz G 10 stoji napomena da se nalazi kraj groba 1 i pitanje je je li riječ o grobu.

<sup>62</sup> Cavada 1996, str. 94, 98-99, sl. 33 i 34.

<sup>63</sup> Mardešić 2006; Mardešić 2002b; Istenič 2000, tip Loeschcke I (B/C) 2; Goethert 1997; Loeschcke 1919, tip IB i IC, profil ramena IIIa.

<sup>61</sup> In the *Inventory of Finds* the items here in the catalogue are listed, except the fragments of mother of pearl and charred balsamaria. The date of the find is 23 February 1965. Next to G 10 is the note that it is next to grave 1, and there is some question as to whether it is a grave.

<sup>62</sup> Cavada 1996, pp. 94, 98-99, Fig. 33 and 34.

<sup>63</sup> Mardešić 2006; Mardešić 2002b; Istenič 2000, Loeschcke type I (B/C) 2; Goethert 1997; Loeschcke 1919, types IB and IC, shoulder profile IIIa.



Slika 35.  
G 10.1

Figure 35.  
G 10.1

2. Amfora

Inv. br. AMS-42099

Materijal / opis: obodni ulomak keramičke posude, amfore.

Dimenzije: deb. stijenke 0,7 cm, deb. oboda 1,6 cm.

3. Amfora

Inv. br. AMS-42225

Materijal / opis: obodni ulomak keramičke posude.

Dimenzije: deb. oboda 1,63 cm.

4. Lanac

Inv. br. AMS-42581

Materijal / opis: brončana alka s ovješenim ulomcima lanaca.

Dimenzije: pr. 3,2 cm - 3,5 cm, deb. 0,2 - 0,3 cm.

Analogije: Ivčević 2003b, str. 140-141, kat. br. 38-50; Koščević 1991, str. 84, T. XXXV. 506-515; Deimel 1987, str. 60, T. 42.

5. Lanac

Inv. br. AMS-42582

Materijal / opis: tri povezane brončane alke sa spiralno omotanim nitima i ulomcima lanaca.

Dimenzije: duž. 6,6 cm.

Analogije: vidi 4.

6. Lanac

Inv. br. AMS-42572

2. Amphora

Inv. no. AMS-42099

Material/description: rim fragment of ceramic vessel/amphora.

Dimensions: wall thk. 0.7 cm, thk. of rim 1.6 cm.

3. Amphora

Inv. no. AMS-42225

Material/description: rim fragment of ceramic vessel.

Dimensions: thk. of rim 1.63 cm.

4. Chain

Inv. no. AMS-42581

Material/description: bronze ring with hanging pieces of chain.

Dimensions: dia. 3.2 cm-3.5 cm, thk. 0.2-0.-3 cm.

Analogies: Ivčević 2003b, pp. 140-141, cat. no. 38-50; Koščević 1991, p. 84, P. XXXV. 506-515; Deimel 1987, p. 60, P. 42.

5. Chain

Inv. no. AMS-42582

Material/description: three linked bronze rings with spirally wound threads and chain fragments.

Dimensions: l. of chain 6.6 cm.

Analogies: see 4.

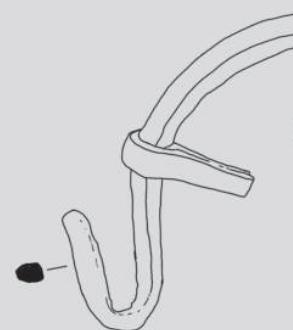
6. Chain

Inv. no. AMS-42572

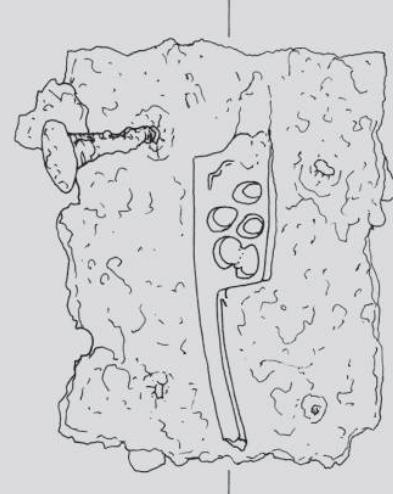
Materijal / opis: brončana alka s spiralno namotanom žicom i ulomkom lanca.	Material/description: bronze ring with spirally wound wire and fragment of chain.
Dimenzijs: deb. 0,2 - 0,3 cm, pr. 2,82 cm.	Dimensions: thk. 0.2 - 0.3 cm, dia. 2.82 cm.
Analogije: vidi 4.	Analogy: see 4.
<b>7. Lanac</b> Inv. br. AMS-42764 Materijal / opis: ulomak brončanog lanca. Dimenzijs: deb. 0,35 - 0,4 cm. Analogije: vidi 4.	<b>7. Chain</b> Inv. no. AMS-42764 Material/description: fragment of bronze chain. Dimensions: thk. 0.35-0.4 cm. Analogy: see 4.
<b>8. Lanac</b> Inv. br. AMS-42766 Materijal / opis: ulomak brončanog lanca. Dimenzijs: deb. 0,32 - 0,4 cm. Analogije: vidi 4.	<b>8. Chain</b> Inv. no. AMS-42766 Material/description: fragment of bronze chain. Dimensions: thk. 0.32-0.4 cm. Analogy: see 4.
<b>9. Lanac</b> Inv. br. AMS-42767 Materijal / opis: ulomak brončanog lanca. Dimenzijs: deb. 0,35 - 0,5 cm. Analogije: vidi 4.	<b>9. Chain</b> Inv. no. AMS-42767 Material/description: fragment of bronze chain. Dimensions: thk. 0.35-0.5 cm. Analogy: see 4.
<b>10. Lanac</b> Inv. br. AMS-42769 Materijal / opis: brončani ulomak kružne petljice oblikovan od dvije spojene lamele s ostatkom lanca. Dimenzijs: deb. lamele 0,2 cm, pr. kvačice 0,7 cm. Analogije: vidi 4.	<b>10. Chain</b> Inv. no. AMS-42769 Material/description: bronze fragment of circular loop formed by two connected lamellae with remains of chain. Dimensions: thk. of lamella 0.2 cm, dia. of clasp 0.7 cm. Analogy: see 4.
<b>11. Lanac</b> Inv. br. AMS-42770 Materijal / opis: brončani ulomak kružne petljice ili lanca. Dimenzijs: deb. 0,5 cm, pr. 0,7 cm. Analogije: vidi 4.	<b>11. Chain</b> Inv. no. AMS-42770 Material/description: bronze fragment of circular loop or chain. Dimensions: thk. 0.5 cm, dia. 0.7 cm. Analogy: see 4.
<b>12. Lanac</b> Inv. br. AMS-42771 Materijal / opis: ulomak brončanog lanca. Dimenzijs: deb. 0,35 - 0,45 cm. Analogije: vidi 4.	<b>12. Chain</b> Inv. no. AMS-42771 Material/description: fragment of bronze chain. Dimensions: thk. 0.35-0.45 cm. Analogy: see 4.
<b>13. Lanac</b> Inv. br. AMS-42758 Materijal / opis: ulomak brončanog lanca ovješen o petljicu. Dimenzijs: deb. lanca 0,5 cm, šir. 0,8 cm. Analogije: vidi 4.	<b>13. Chain</b> Inv. no. AMS-42758 Material/description: fragment of bronze chain hanging on loop. Dimensions: thk. of chain 0.5 cm, wid. 0.8 cm. Analogy: see 4.
<b>14. Lanac</b> Inv. br. AMS-42768 Materijal / opis: ulomak kružne brončane petljice oblikovan od dvije spojene lamele. Dimenzijs: deb. lamele 0,2 cm, pr. kvačice 0,6 cm. Analogije: vidi 4.	<b>14. Chain</b> Inv. no. AMS-42768 Material/description: fragment of circular bronze loop formed by two connected lamellae. Dimensions: thk. of lamella 0.2 cm, dia. of clasp 0.6 cm. Analogy: see 4.

T. 9

G10



15



16



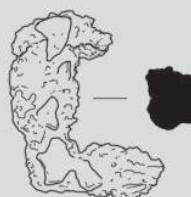
17



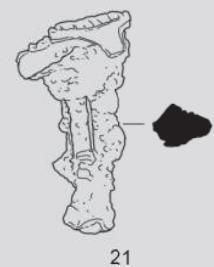
18



19



20



21



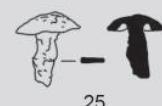
22



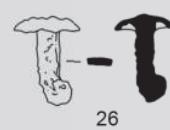
23



24



25



26

0 1 2 3 4 5 cm



Slika 36.  
G 10.16

Figure 36.  
G 10.16

#### 15. Ručica

Inv. br. AMS-42592

Materijal / opis: viseća brončana ručica vjerojatno škrinjice, polukružnog oblika, romboidnog presjeka, svijenih krajeva olivoformnih završetaka; sačuvana je petljica.

Dimenzije: vis. 4 cm, najveća deb. 0,5 cm.

Analogije: Jovanović 2009, kat. br. 59, 60; Gambacurta, Fogolari 2001, str. 256, sl. 409; Cavada 1996, sl. 33, 35; Deimel 1987, str. 99, T. 92 i 93; Gáspár 1986, T. II\*4, T. XVIII\*, T. CCC-CCCV; Hayes 1984, str. 169, sl. 268.

#### 16. Brava (sl. 36)

Inv. br. AMS-42963

Materijal / opis: željezni okov brave u obliku četvrtaste ploče s brončanim zasunom brave. U svakom kutu okova je rupa za čavao, od kojih je jedan sačuvan na mjestu. Po sredini je sačuvan brončani zasun s pet rupa.

Analogije: Šeparović 2003, str. 225, T. 6. 2 i T. 6. 7, kat. br. 56, 61; Cavada 1996, sl. 33-35; Gáspár 1986, T. II\*3a4, T. 12\*, T. CCXI-CCXVII.

#### 17. Čavao

Inv. br. AMS-42965

Materijal / opis: možda ulomak željeznog čavala.

Dimenzije: sačuvana vis. 2,2 cm, pr. 0,4 cm.

#### 15. Small handle

Inv. no. AMS-42592

Material/description: hanging bronze handle, probably for small chest, semi-circular, rhomboid cross-section, bent ends with olive-shaped tips; loop preserved.

Dimensions: ht. 4 cm, greatest thk. 0.5 cm.

Analогије: Jovanović 2009, cat. no. 59, 60; Gambacurta, Fogolari 2001, p. 256, Fig. 409; Cavada 1996, Fig. 33, 35; Deimel 1987, p. 99, P. 92 and 93; Gáspár 1986, P. II\*4, P. XVIII\*, P. CCC-CCCV; Hayes 1984, p. 169, Fig. 268.

#### 16. Lock (fig. 36)

Inv. no. AMS-42963

Material/description: iron lock mount shaped like rectangular plates with bronze lock bolt. Each corner of the mount has two holes for a nail, of which one has been preserved in place. Bronze bolt with five holes preserved in the middle.

Analogies: Šeparović 2003, p. 225, P. 6. 2 and P. 6. 7, cat. no. 56, 61; Cavada 1996, Fig. 33-35; Gáspár 1986, P. II\*3a4, T. 12\*, T. CCXI-CCXVII.

#### 17. Nail

Inv. no. AMS-42965

Material/description: possible fragment of iron nail.

Dimensions: preserved ht. 2.2 cm, dia. 0.4 cm.

18. Čavao

Inv. br. AMS-42966

Materijal / opis: zakrivljeni željezni čavao četvrtastog presjeka tijela.

Dimenzije: vis. 3 cm, pr. glave 2,3 cm, deb. tijela 0,5 cm.

19. Čavao

Inv. br. AMS-42967

Materijal / opis: vjerojatno ulomak zakrivljenog željeznog čavla.

Dimenzije: vis. 2,5 cm, pr. 0,25 cm.

20. Čavao

Inv. br. AMS-43204

Materijal / opis: željezni čavao iskrivljenog tijela.

Dimenzije: vis. 2,4 cm, pr. glave 1,45 cm.

21. Čavao

AMS-43205

Materijal / opis: željezni čavao.

Dimenzije: vis. 3 cm, pr. glave 1,5 cm.

22. Čavao

Inv. br. AMS-43206

Materijal / opis: željezni čavao.

Dimenzije: vis. 3,3 cm, pr. glave 1,5 cm.

23. Čavao

Inv. br. AMS-43207

Materijal / opis: željezni čavao.

Dimenzije: vis. 6,5 cm, pr. glave 1,4 cm.

24. Čavlić

Inv. br. AMS-42566

Materijal / opis: brončani čavlić.

Dimenzije: deb. tijela 0,15 cm, pr. glave 1 cm.

25. Čavlić

Inv. br. AMS-42569

Materijal / opis: brončani čavlić.

Dimenzije: deb. tijela 0,2 cm, pr. glave 0,95 cm.

26. Čavlić

Inv. br. AMS-42570

Materijal / opis: brončani čavlić.

Dimenzije: deb. tijela 0,12 cm, pr. glave 1 cm

**Grob 13<sup>64</sup>** kampaniformni balzamarij datira u zadnju trećinu 1. st.  
- 2. st. po Kr.<sup>65</sup>

<sup>64</sup> U Popisu nalaza naveden je i skiciran balzamarij, a datum nalaza je 24. veljače 1965.

<sup>65</sup> Vidi G.8.

18. Nail

Inv. no. AMS-42966

Material/description: bent iron nail with rectangular cross-section.

Dimensions: ht. 3 cm, dia. of head 2.3 cm, thk. of body 0.5 cm.

19. Nail

Inv. no. AMS-42967

Material/description: probably fragment of bent iron nail.

Dimensions: ht. 2.5 cm, dia. 0.25 cm.

20. Nail

Inv. no. AMS-43204

Material/description: bent iron nail.

Dimensions: ht. 2.4 cm, dia. of head 1.45 cm.

21. Nail

AMS-43205

Material/description: iron nail.

Dimensions: ht. 3 cm, dia. of head 1.5 cm.

22. Nail

Inv. no. AMS-43206

Material/description: iron nail.

Dimensions: ht. 3.3 cm, dia. of head 1.5 cm.

23. Nail

Inv. no. AMS-43207

Material/description: iron nail.

Dimensions: ht. 6.5 cm, dia. of head 1.4 cm.

24. Small nail

Inv. no. AMS-42566

Material/description: small bronze iron nail.

Dimensions: thk. of body 0.15 cm, dia. of head 1 cm.

25. Small nail

Inv. no. AMS-42569

Material/description: small bronze nail.

Dimensions: thk. of body 0.2 cm, dia. of head 0.95 cm.

26. Small nail

Inv. no. AMS-42570

Material/description: small bronze nail.

Dimensions: thk. of body 0.12 cm, dia. of head 1 cm

**Grave 13<sup>64</sup>** campaniform balsamarium is dated from the final third of the first to the second century AD.<sup>65</sup>

<sup>64</sup> The balsamarium is cited and sketched in the *Inventory of Finds*, and the date of the find is 24 February 1965.

<sup>65</sup> See G.8.



Slika 37.  
G 13.1

Figure 37.  
G 13.1

#### Grob 13, T. 10, sl. 37

Datacija: zadnja trećina 1. st. - 2. st. po Kr.

1. Balzamarij (sl. 37)

Inv. br. AMS-38502

Materijal / opis: balzamarij od prozirnog stakla modričastozelenkaste nijanse, kampaniformnog tijela, stisnutog prijelaza u visoki vrat što završava ljevkastim obodom s rubom svijenim prema unutra; , stoji na konkavnom dnu.

Dimenzije: vis. 10,78 cm, pr. tijela 4,5 cm, pr. oboda 3,3 cm.

Analogije: vidi G.8.2.

Datacija: zadnja trećina 1. st. - 2. st. po Kr.

**Grob 14<sup>66</sup>** (T. 10, sl. 38, 39) je, sudeći prema prilozima, ženski ukop. Jantarni prsten (br. 1), inače nošen na svim falangama prsta i kao statusni simbol,<sup>67</sup> možda u grobu pokojnice simbolizira njezinog genija na krugu, simbolu vječnosti.<sup>68</sup> Splitški je prsten najvjerojatnije akvilejski proizvod iz razdoblja kasnog 1.

#### Grave 13, P. 10, fig. 37

Dating: last third of 1<sup>st</sup>-2<sup>nd</sup> cent. AD.

1. Balsamarium (fig. 37)

Inv. no. AMS-38502

Material/description: balsamarium made of transparent glass with bluish green hue, campaniform body, pressed transition to high neck ending in funnelled rim with inwardly drawn curved edge, standing on concave base.

Dimensions: ht. 10.78 cm, body dia. 4.5 cm, rim dia. 3.3 cm.

Analogies: see G.8.2.

Dating: last third of 1<sup>st</sup>-2<sup>nd</sup> cent. AD.

**Grave 14<sup>66</sup>** (P. 10, fig. 38, 39) is, based on the goods, a woman's burial. The amber ring (no. 1), otherwise worn on all phalanges of the finger and as a status symbol,<sup>67</sup> in the grave of the deceased woman possibly symbolizes here genius in a circle, the symbol of eternity.<sup>68</sup> The ring from Split is most likely an Aquileian product of

<sup>66</sup> U Popisu nalaza uz Grob 14 u zagradama je upisano pithos; navedeni su jantarni prsten i fragmenti željezne igle bez vrijednosti - u katalogu je ovdje jantarni prsten i srebrna žličasta sonda. Datum nalaza je 11. ožujka 1965.

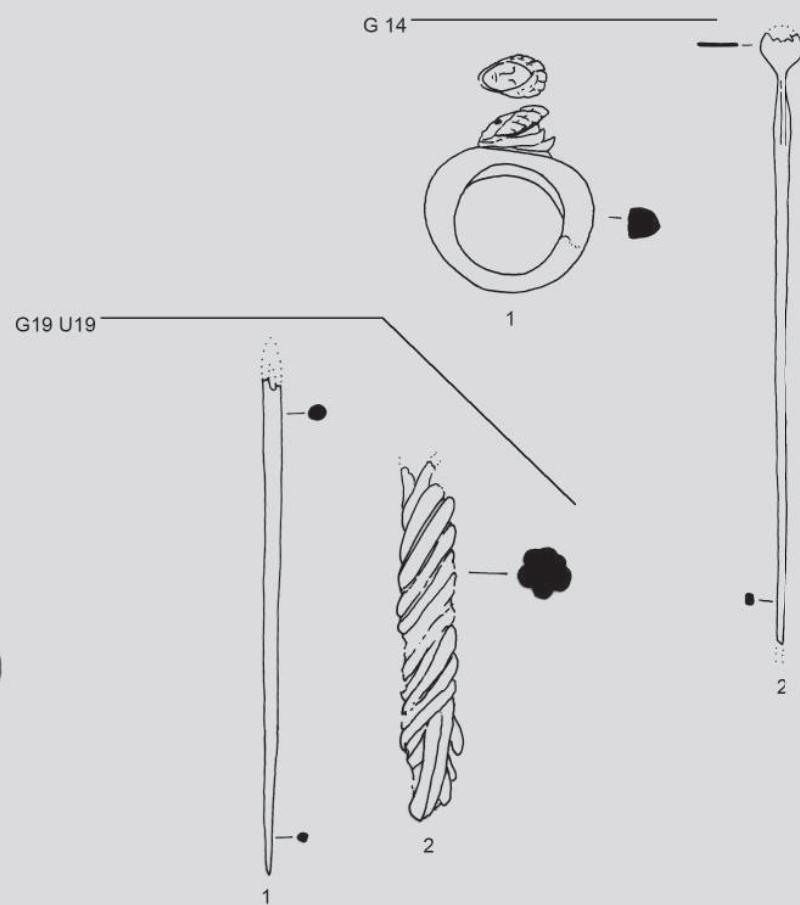
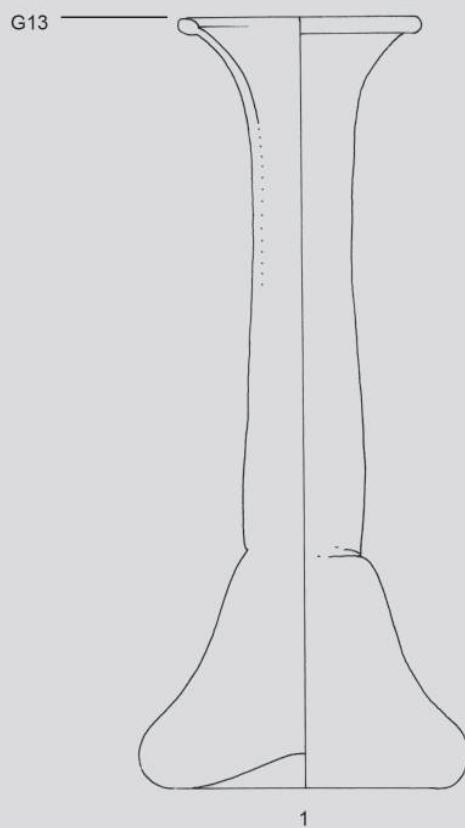
<sup>67</sup> Gagetti 2001, str. 303-307.

<sup>68</sup> Calvi 2005, str. 34.

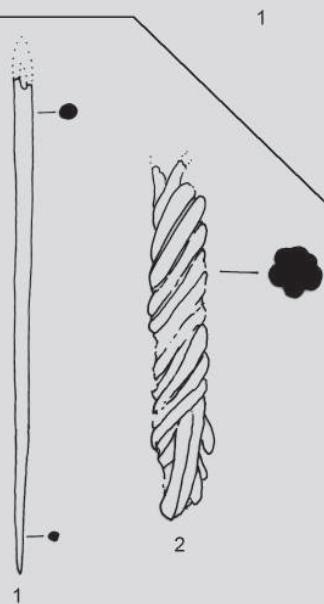
<sup>66</sup> In the *Inventory of Finds*, 'pithos' is written next to Grave 14 in parenthesis; the amber ring and the fragments of an iron pin without value are cited - here in the catalogue it is the amber ring and silver spoon-like curette. Find date is 11 March 1965.

<sup>67</sup> Gagetti 2001, pp. 303-307.

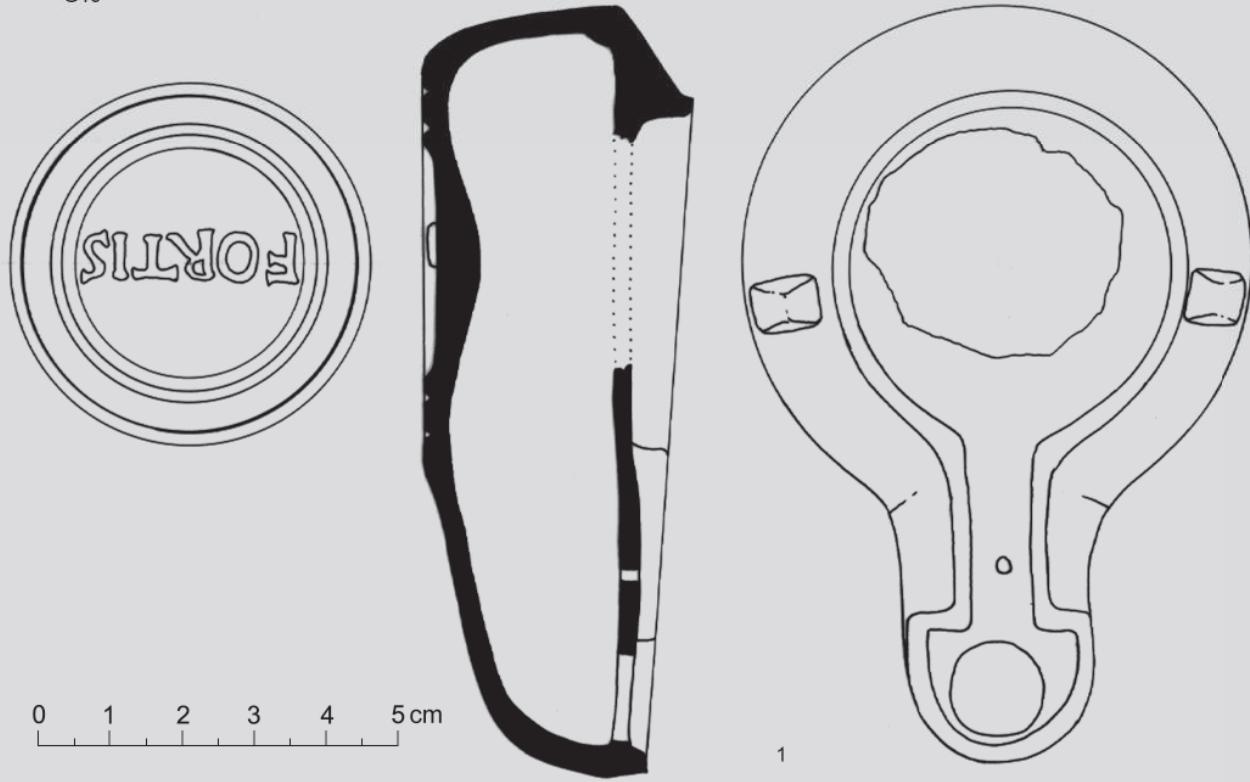
<sup>68</sup> Calvi 2005, p. 34.

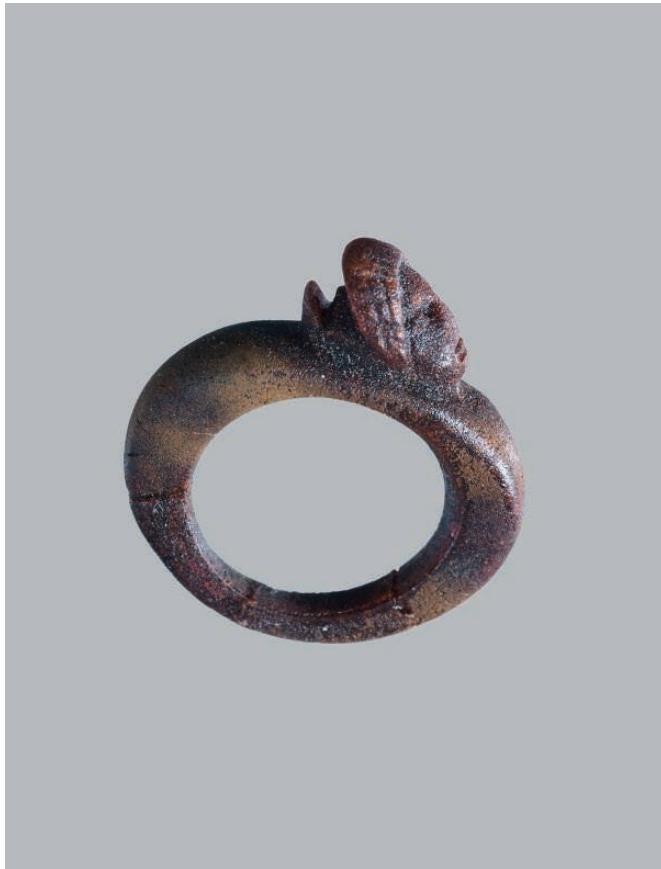


G19 U19



G16





Slika 38.  
G 14.1

Figure 38.  
G 14.1

- ranog 2. st. po. Kr.

Srebrna sonda je i u ovom grobu, kao i brončana u G7.4, te koštana u G8.3, kozmetički pribor.

#### Grob 14, T. 10, sl. 38, 39

Datacija: kraj 1. st. - rano 2. st. po. Kr.

##### 1. Prsten (sl. 38)

Inv. br. AMS-38465

Materijal / opis: jantarni prsten glatkog obruča s glavom u obliku ženske glave s frizurom visoko uzdignute dijademe uvojaka i punđom na zatiljku iz trajanskog doba; jantar je prema svjetlu tamnocrven, naizgled neprozirno tamnosmeđ. Dimenziije: unutrašnji pr. 1,46 cm, najveća šir. 2,36 cm, vis. 2,64 cm.

Analogije: Gagetti 2007, str. 148; Calvi 2005, str. 33-39, skupina I, tip Ia, T. 28. 106, 119; Mardešić 2002a, str. 183, kat. br. 113, 114; Gagetti 2001, tip 1c.

Datacija: kraj 1. st. - rano 2. st. po. Kr.

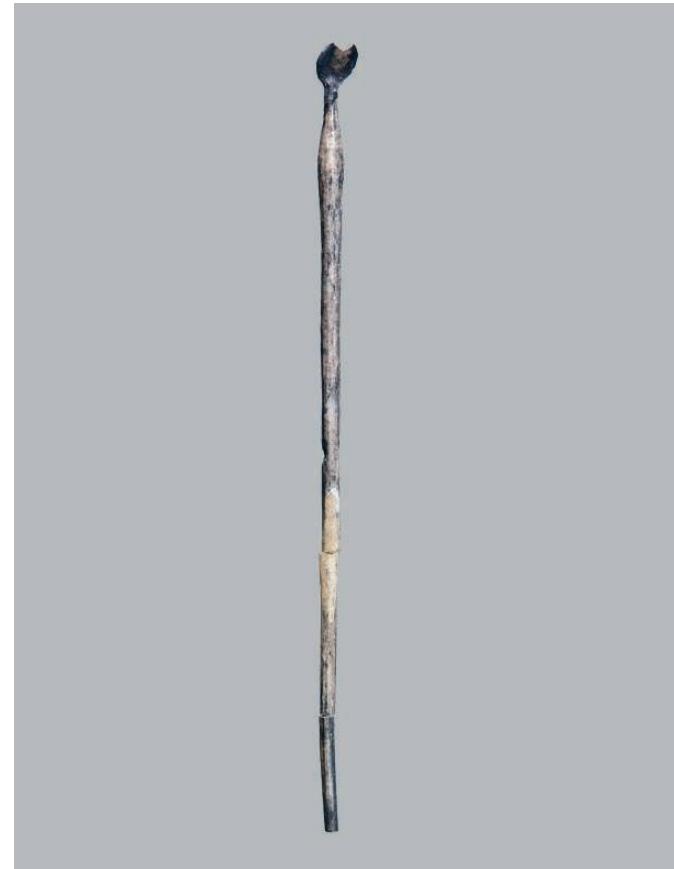
##### 2. Sonda (sl. 39)

AMS-38466

Materijal / opis: srebrna sonda sa žličicom zakrenutom prema dršci.

Dimenziije: duž. 8,6 cm, pr. žlice 0,6 cm, pr. tijela 0,15-0,3 cm.

Analogije: vidi G7.4 i G8.3.



Slika 39.  
G 14.2

Figure 39.  
G 14.2

the late first or early second century AD.

There is a silver curette in this grave also, and a bronze one in G7.4, and a bone example in G8.3, as cosmetic accessories.

#### Grave 14, P. 10, fig. 38, 39

Dating: end of 1<sup>st</sup>-early 2<sup>nd</sup> cent. AD.

##### 1. Ring (fig. 38)

Inv. no. AMS-38465

Material/description: amber ring has smooth band with bezel shaped like woman's head with hairstyle consisting of diadem of locks raised high and Trajanic-era bun on back of head; amber dark red in light, apparently opaque dark brown. Dimensions: internal dia. 1.46 cm, greatest wid. 2.36 cm, ht. 2.64 cm.

Analогије: Gagetti 2007, p. 148; Calvi 2005, pp. 33-39, group I, type Ia, P. 28. 106, 119; Mardešić 2002a, p. 183, cat. no. 113, 114; Gagetti 2001, type 1c.

Dating: end of 1<sup>st</sup>-early 2<sup>nd</sup> cent. AD.

##### 2. Curette (fig. 39)

AMS-38466

Material/description: silver curette with scoop bent toward handle.

Dimensions: l. 8.6 cm, dia. of scoop 0.6 cm, body dia. 0.15-0.3 cm.

Analогије: see G7.4 and G8.3.

**Grob 15**<sup>69</sup> (T. 11-13, sl. 40-50) može se prema staklenim nalazima datirati u razdoblje 2. pol. 1. st. - početak 3. st. po Kr., ili nešto kasnije prema novcu br. 48,<sup>70</sup> uz napomenu da je novac br. 49, sl. 50<sup>71</sup> slučajno dospio među grobne nalaze u drugoj polovici 4. st. ili kasnije.

Mali balzamariji sferičnoga tijela (br. 21, sl 42) čest su nalaz u romaniziranim područjima 1. st. po Kr; tip s dugim vratom je, čini se, regionalna varijanta, što dobro potvrđuju nalazi iz susjednih zona kantona Ticino. Splitski je balzamarij vjerojatno sjevernoitalskog podrijetla, no s obzirom na svijeni obod mogao bi biti i istočni proizvod.<sup>72</sup>

Primjerke što potječu iz zadarskih nekropola slične splitskoj bočici jajolikog tijela (br. 22, sl. 43) Ravagnan drži proizvodima zapadnih, rajske radionica i datira ih u početak 3. st. Prema analognim zapadnim i istočnim primjerima na koje se autorica poziva, srodne boce mogu se datirati od 1. do 3. st., uz napomenu da sve imaju drugačije, uglavnom izrazito konkavno, odnosno uvučeno konično dno. Nismo sigurni u tip splitske posude jer nije sačuvan njezin vrat, no ističemo da su joj, oblikom tijela, bojom stakla i izvedbom dna, najблиži zadarski primjeri, danas u Muranu.<sup>73</sup>

Rastaljeni balzamariji, ulomci (br. 23-33, sl. 44-48), u slučaju barem djelomično sačuvanih oblika, ukazuju na pripadnost tipu balzamaria koničnog tijela,<sup>74</sup> dok takvi ostaci balzamaria (br. 35-47) u urni (br. 34, sl. 49), jedinoj iz Lore sačuvanoj i izloženoj zajedno s ostacima pokojnika,<sup>75</sup> uglavnom ukazuju na pripadnost cjevastim balzamrijima 1. i 2. st. po Kr.<sup>76</sup> Možda su oni pod br. 37, 41, 43, 45 imali konično tijelo kao onaj pod br. 46.<sup>77</sup>

**Grave 15**<sup>69</sup> (P. 11-13, fig. 40-50) can be dated, given the glass finds, from the latter half of the first to the beginning of the third century AD, or somewhat later given coin no. 48,<sup>70</sup> with the note that the coin, no. 49, fig. 50,<sup>71</sup> ended up among the grave goods by chance in the latter half of the fourth century or any time later.

Small spherical balsamaria (no. 21, fig. 42) are frequent finds in the Romanized territories of the first century AD; the type with long neck is, it would appear, a regional variant, which is well confirmed by the finds from the neighbouring zone of Canton Ticino. The Split balsamaria is probably northern Italic in origin, but it is possible, given the curved rim, that it may also be an Oriental product.<sup>72</sup>

The ovoid phial from Split (no. 22, fig. 43), similar to examples from the Ravagnan necropolis in Zadar, are deemed products of western, Rhineland workshops and dated to the beginning of the third century. Based on analogous western and eastern examples cited by the author, similar phials can be dated from the first to third centuries, with the note that all have different, generally very concave or withdrawn conical bases. The type of the Split vessel is uncertain because its neck has not been preserved, but it is worth stressing that in terms of its body shape, the glass colour and the rendering of the base the closest to it are the Zadar examples today hold in Murano.<sup>73</sup>

The melted balsamaria, fragments (no. 23-33, fig. 44-48), at least in the case of the partially preserved forms, indicate the conical balsamarium type,<sup>74</sup> while such balsamarium remains (no. 35-47) in the urn (no. 34, fig 49), the sole example from Lora preserved and exhibited together with the remains of the deceased,<sup>75</sup> generally indicate the tubular balsamaria of the first and second centuries AD.<sup>76</sup> It is possible that those under no. 37, 41, 43, 45 had conical bodies like that under no. 46.<sup>77</sup>

69 U Popisu nalaza uz Grob 15 u zagradama je upisano *pithos veliki*; popisani su predmeti, čini se, svi ovdje u katalogu; neki su naime popisani skupno, pa je nemoguće točno utvrditi nekadašnje stanje, no po svemu sudeći ništa ne nedostaje - u Popisu nalaza naveden je jedan stakleni predmet manje, a spominju se brončani čavli kojih ovdje nema. Datum nalaza je 11. ožujka 1965. Osim toga, u jednoj izloženoj oli bio je papirić s oznakom G 15, s ostacima pokojnika i spaljenih balzamaria, te novcem i iglom što se ne spominju u Popisu nalaza, osim što se urna spominje uz navedeni keramički poklopac s *olle*. Te predmete donosimo u katalogu od br. 34 nadalje. U Popisu nalaza ne spominju se ni ovdje katalogizirani prsten s gemom, željezna igla i veliki željezni ulomci.

70 Određen po ostatku prikaza na aversu i reversu. Zahvaljujem T. Šeparoviću na pomoći u određivanju novca.

71 RIC ?, zbog istrošenosti nije vidljiva oznaka kovnice; slične primjerke vidi primjerice: RIC, str. 194.

72 Arveiller-Dulong, Nenna 2005; Buora 2004; Buljević 2002a; Bonomi 1996; Roffia 1993; Biaggio Simona 1991; De Tommaso 1990; Calvi 1968; Vessberg 1952; Isings 1957.

73 Ravagnan 1994; De Tommaso 1990; Vessberg 1952.

74 Vidi G1.5.

75 Vidi G1.1.

76 Buljević 2002a, 3k3-6; Biaggio Simona 1991; Isings 1957, f. 8.

77 Vidi G1.5.

69 In the *Inventory of Finds*, 'large pithos' is written next to Grave 15; the listed goods are, it would appear, here in the catalogue; some were listed jointly, so it is impossible to ascertain precisely the former condition, but by all indications nothing is missing - one glass item less is cited in the *Inventory of Finds*, and bronze nails are mentioned which are not here. The find date is 11 March 1965. Additionally, one exhibited olla contained a piece of paper bearing the designation G 15 with remains of the deceased and a charred balsamarium, and coins and a pin noted mentioned in the *Inventory of Finds*, except that the urn is mentioned alongside the ceramic lid "from an olla". These items are carried in the catalogue under no. 34 onward. The *Inventory of Finds* also fails to mention the ring with gem, iron pin and large iron fragments catalogued herein.

70 Ascertained on the basis of the portrayals on the obverse and reverse. Thanks to P. Šeparović for assistance in classification of the coins.

71 RIC ?, the coin's designation is not visible due to wear, for similar examples, see: RIC, p. 194.

72 Arveiller-Dulong, Nenna 2005; Buora 2004; Buljević 2002a; Bonomi 1996; Roffia 1993; Biaggio Simona 1991; De Tommaso 1990; Calvi 1968; Vessberg 1952; Isings 1957.

73 Ravagnan 1994; De Tommaso 1990; Vessberg 1952.

74 See G1.5.

75 See G1.1.

76 Buljević 2002a, 3k3-6; Biaggio Simona 1991; Isings 1957, f. 8.

77 See G1.5.

**Grob 15, T. 11-13, sl. 40-50**

Datacija: 2. pol. 1. st. - 3. st.

## 1. Poklopac (sl. 40)

Inv. br. AMS-38511

Materijal / opis: keramički poklopac sa središnjim ispupčenjem u obliku puceta; keramika je narančaste boje, sadrži tinjac, meko je pečena, premaz je tamnije boje, vjerojatno istočna *sigillata* B.

Dimenzije: pr. 13,9 cm, vis. 3,06 cm.

## 2. Inv. br. AMS-38495

Materijal / opis: koštani predmet, možda nož.

Dimenzije: deb. 0,2 cm, sačuvana duž. 12,4 cm, širina 2 cm.

## 3. Korice za kozmetički pribor

Inv. br. AMS-41816

Materijal / opis: dio koštanih korica i metalnih izduženih predmeta unutar njih, možda korice za kozmetički pribor.

Dimenzije: deb. stijenke 0,4 cm, vis. 15,25 cm.

## 4. Čavao

Inv. br. AMS-38478

Materijal / opis: željezni čavao korodirane glave, punog tijela četvrtastog presjeka.

Dimenzije: deb. tijela 0,2 - 0,5 cm.

## 5. Čavao

Inv. br. AMS-38470

Materijal / opis: željezni čavao sa stožastom glavom s dijagonalnim urezima.

Dimenzije: pr. glave 1,7 cm.

## 6. Čavao

Inv. br. AMS-38471

Materijal / opis: željezni čavao četvrtastog presjeka tijela, s korodiranom glavom.

Dimenzije: deb. tijela 0,5 cm.

## 7. Čavao

Inv. br. AMS-38476

Materijal / opis: glava čavla, korodirana, a u njoj se vidi trag tijela četvrtastog presjeka.

Dimenzije: šir. stranice tijela 0,2 cm.

## 8. Čavao

Inv. br. AMS-38509

Materijal / opis: brončani čavao sa stožastom glavom, tijela zakrivljenog gotovo pod pravim kutom, četvrtastog presjeka.

Dimenzije: vis. 4,5 cm, pr. glave 1,4 cm.

## 9. Čavao

Inv. br. AMS-38477

Materijal / opis: možda korodirana glava čavla, tijelo je četvrtastog presjeka, šuplje.

Dimenzije: deb. tijela 0,5 cm.

**Grave 15, P. 11-13, fig. 40-50**Dating: 2<sup>nd</sup> half of 1<sup>st</sup>- 3<sup>rd</sup> cent.

## 1. Lid (fig. 40)

Inv. no. AMS-38511

Material/description: ceramic lid with central button-shaped protuberance; ceramic is orange, containing mica, fired soft, darker slip, probably Oriental *sigillata* B.

Dimensions: dia. 13.9 cm, ht. 3.06 cm.

## 2. Inv. no. AMS-38495

Material/description: bone item, possibly a knife.

Dimensions: thk. 0.2 cm, preserved l. 12.4 cm, wd. 2 cm.

## 3. Case for cosmetics implements

Inv. no. AMS-41816

Material/description: part of bone sheath and long metal items inside, possibly a case for cosmetics implements.

Dimensions: wall thk. 0.4 cm, ht. 15.25 cm.

## 4. Nail

Inv. no. AMS-38478

Material/description: iron nail with corroded head, full body with rectangular cross-section.

Dimensions: thk. of body 0.2-0.5 cm.

## 5. Nail

Inv. no. AMS-38470

Material/description: iron nail with conical head having diagonal incisions.

Dimensions: dia. of head 1.7 cm.

## 6. Nail

Inv. no. AMS-38471

Material/description: iron nail with rectangular cross-section and corroded head.

Dimensions: thk. of body 0.5 cm.

## 7. Nail

Inv. no. AMS-38476

Material/description: head of nail, corroded, trace of body with rectangular cross-section visible in it.

Dimensions: wid. of body sides 0.2 cm.

## 8. Nail

Inv. no. AMS-38509

Material/description: bronze nail with conical head, under body with rectangular cross-section bent almost at complete right angle.

Dimensions: ht. 4.5 cm, dia. of head 1.4 cm.

## 9. Nail

Inv. no. AMS-38477

Material/description: possibly corroded nail head, body with rectangular cross-section, hollow.

Dimensions: thk. of body 0.5 cm.

T. 11

G15



Slika 40.  
G 15.1Figure 40.  
G 15.1Slika 41.  
G 15.14Figure 41.  
G 15.14

## 10. Čavao

Inv. br. AMS-38475

Materijal / opis: glava željeznog čavla.

Dimenzije: pr. 1,37 cm.

## 11. Čavao

Inv. br. AMS-39224

Materijal / opis: željezni čavao, korodiran.

Dimenzije: glava: pr. 2,1 cm, vis. 8,6 cm.

## 12. Čavao

Inv. br. AMS-39231

Materijal / opis: vjerojatno ulomak tijela čavla četvrtastog presjeka.

Dimenzije: duž. stranice tijela 0,85 cm.

## 13. Igla

Inv. br. AMS-42876

Materijal / opis: željezna igla.

Dimenzije: pr. 0,2 cm, duž. 10,6 cm.

## 14. Prsten (sl. 41)

Inv. br. AMS-41818

Materijal / opis: nagoreni ulomak brončanog prstena s gemom na kojoj je urezan prikaz četveronožne životinje dugog repa i s grivom, možda lava; iznad njegovih leđa je zvijezda, kakva je možda i pod njuškom; u prstenu je ostao i dio prsta pokojnika. Dimenzije: gema: vis. 1,1 cm, šir. 1,35 cm.

Analogije: vidi G9.6.

## 15. Inv. br. AMS-38510

Materijal / opis: željezni predmet nejasne namjene.

Dimenzije: sačuvana duž. 13,2 cm.

## 10. Nail

Inv. no. AMS-38475

Material/description: head of iron nail.

Dimensions: dia. 1.37 cm.

## 11. Nail

Inv. no. AMS-39224

Material/description: iron nail, corroded.

Dimensions: head: dia. 2.1 cm, ht. 8.6 cm.

## 12. Nail

Inv. no. AMS-39231

Material/description: probably fragment of body of nail with rectangular cross-section.

Dimensions: one side of body 0.85 cm.

## 13. Pin

Inv. no. AMS-42876

Material/description: iron pin.

Dimensions: dia. 0.2 cm, l. 10.6 cm.

## 14. Ring (fig. 41)

Inv. no. AMS-41818

Material/description: charred piece of bronze ring with gem, on which a portrayal of a four-legged animal with a long tail and mane, probably a lion, is carved; behind its back there is a star, and possibly another under its snout; a part of the finger of the deceased remained in the ring.

Dimensions: gem: ht. 1.1 cm, wid. 1.35 cm.

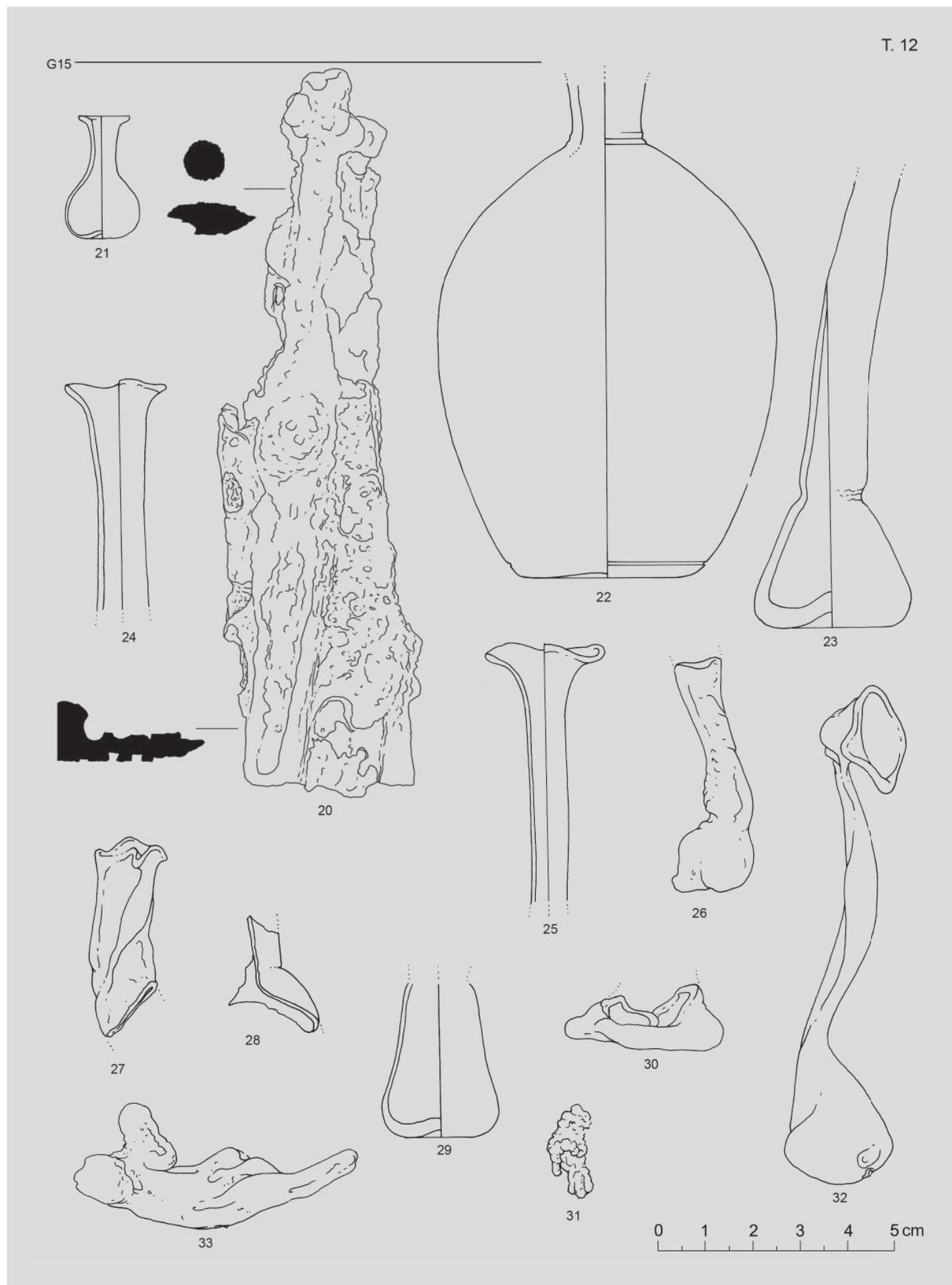
Analogies: see G9.6.

## 15. Inv. no. AMS-38510

Material/description: iron item of uncertain function.

Dimensions: preserved l. 13.2 cm.

T. 12





Slika 42.  
G 15.21



Slika 43.  
G 15.22

16. Inv. br. AMS-38472

Materijal / opis: ulomak željeznog predmeta nejasne morfologije, zbog loše sačuvanosti.  
Dimenzije: deb. 0,1 - 0,4 cm.

17. Inv. br. AMS-38518

Materijal / opis: željezni predmet nejasne namjene.  
Dimenzije: sačuvana duž. 3 cm.

18. Inv. br. AMS-38473

Materijal / opis: ulomak željeznog predmeta nejasne morfologije, zbog loše sačuvanosti.  
Dimenzije: šir. 1 cm.

19. Inv. br. AMS-38474

Materijal / opis: ulomak željeznog predmeta nejasne morfologije, zbog loše sačuvanosti.

20. Inv. br. AMS-39219

Materijal / opis: ulomak željeznog predmeta.

21. Balzamarij sferoidnog tijela (sl. 42)

Inv. br. AMS-38494

Materijal / opis: minijaturni balzamarij od prozirnog stakla zelenkaste nijanse, sferoidnog tijela, kontinuiranog prijelaza u dugi vrat, s obodom svijenim prema unutra ; stoji na zaravnjenom dnu.

16. Inv. no. AMS-38472

Material/description: fragment of iron item with uncertain morphology due to poor preservation.  
Dimensions: thk. 0.1-0.4 cm.

17. Inv. no. AMS-38518

Material/description: iron item of uncertain function.  
Dimensions: preserved l. 3 cm.

18. Inv. no. AMS-38473

Material/description: fragment of iron item with uncertain morphology due to poor preservation.  
Dimensions: wid. 1 cm.

19. Inv. no. AMS-38474

Material/description: fragment of iron item with uncertain morphology due to poor preservation.

20. Inv. no. AMS-39219

Material/description: fragment of iron item.

21. Spheroid balsamarium (fig. 42)

Inv. no. AMS-38494

Material/description: miniature balsamarium made of transparent greenish glass, spheroid body, continuous transition into long neck, inwardly curved rim, standing on flat base.



Slika 44.  
G 15.23

Figure 44.  
G 15.23



Slika 45.  
G 15.24

Figure 45.  
G 15.24

Dimenzije: vis. 2,62 cm, pr. tijela 1,65 cm, pr. oboda 1,08 cm, pr. vrata 0,85 cm.

Analogije: Arveiller-Dulong, Nenna 2005, str. 30, kat. br. 156, 157, 172; Buora 2004, str. 549; Buljević 2002a, str. 396, 3g; Bonomi 1996, str. 31, kat. br. 68; Roffia 1993, str. 101, kat. br. 107; Biaggio Simona 1991, str. 130, 131, 8.1.4.; De Tommaso 1990, str. 46, 47, skupina/tip 12, tip 13, 14; Calvi 1968, str. 37, 38, tip Iβ; Vessberg 1952, str. 131, 132, Ala1, T. VII. 7-9; Isings 1957, str. 22-23, f. 6.

Datacija: 1. st. po Kr.

## 22. Bočica (sl. 43)

Inv. br. AMS-38493

Materijal / opis: bočica od bezbojnog stakla vjerojatno kratkog vrata u dnu kojeg su vidljivi urezi, tragovi obrade; jajolikog tijela, na zaravnjenom dnu omeđenom kružnim žlijebom staklo je prekriveno mlijecnobijelim mrljama.

Dimenzije: pr. dna 4 cm, sačuvana vis. 10,3 cm, pr. vrata 1,5 cm, pr. tijela 7 cm.

Analogije: Ravagnan 1994, kat. br. 305-307; De Tommaso 1990, str. 75, tip 56; Vessberg 1952, str. 138, 139, T. IX. 9-12.

Datacija: poč. 3. st. po Kr.?

## 23. Balzamarij (sl. 44)

Inv. br. AMS-38479

Materijal / opis: rastaljeni balzamarij koničnog tijela, od prozirnog stakla modričaste nijanse, malog koničnog tijela sa stisnutim

Dimensions: ht. 2.62 cm, body dia. 1.65 cm, rim dia. 1.08 cm, dia. of neck 0.85 cm.

Analogies: Arveiller-Dulong, Nenna 2005, p. 30, cat. no. 156, 157, 172; Buora 2004, p. 549; Buljević 2002a, p. 396, 3g; Bonomi 1996, p. 31, cat. no. 68; Roffia 1993, p. 101, cat. no. 107; Biaggio Simona 1991, pp. 130, 131, 8.1.4.; De Tommaso 1990, pp. 46, 47, group/type 12, type 13, 14; Calvi 1968, pp. 37, 38, type Iβ; Vessberg 1952, pp. 131, 132, Ala1, P. VII. 7-9; Isings 1957, pp. 22-23, f. 6.

Dating: 1<sup>st</sup> cent. AD.

## 22. Phial (fig. 43)

Inv. no. AMS-38493

Material/description: phial made of transparent glass, probably had short neck at which incisions - traces of working- are visible at the base, with an ovoid body on a flattened base bordered by a circular groove, glass covered with milk-white stains.

Dimensions: base dia. 4 cm, preserved ht. 10.3 cm, dia. of neck 1.5 cm, body dia. 7 cm.

Analogies: Ravagnan 1994, cat. no. 305-307; De Tommaso 1990, p. 75, type 56; Vessberg 1952, p. 138, 139, P. IX. 9-12.

Dating: beginning of 3<sup>rd</sup> cent. AD?

## 23. Balsamarium (fig. 44)

Inv. no. AMS-38479

Material/description: melted conical balsamarium, made of transparent glass with bluish hue, small conical body with pressed

prijelazom u dugi vrat, konkavnog dna, obod nije sačuvan.

Dimenzije: sačuvana vis. 9,5 cm, pr. tijela 3,37 cm.

Analogije: vidi G1.5.

Datacija: 2. pol. 1. st. - 2. st. po. Kr.

#### 24. Balzamrij (sl. 45)

Inv. br. AMS-38480

Materijal / opis: rastaljeni balzamrij dugog vrata, ljevkastog oboda, od prozirnog stakla modričaste nijanse.

Dimenzije: pr. vrata 1,3 cm.

Analogije: vidi G1.5.

Datacija: 2. pol. 1. st. - 2. st. po. Kr.

#### 25. Balzamrij (sl. 46)

Inv. br. AMS-38481

Materijal / opis: rastaljeni balzamrij dugog vrata, ljevkastog oboda, od prozirnog stakla modričaste nijanse.

Dimenzije: pr. vrata 0,8 cm.

Analogije: vidi G1.5.

Datacija: 2. pol. 1. st. - 2. st. po. Kr.

#### 26. Balzamrij

Inv. br. AMS-38482

Materijal / opis: rastaljeni balzamrij od prozirnog stakla modričaste nijanse.

Dimenzije: duž. 4,8 cm.

Analogije: vidi G1.5.

Datacija: 2. pol. 1. st. - 2. st. po. Kr.

#### 27. Balzamrij

Inv. br. AMS-38483

Materijal / opis: vrat rastaljenog balzamaria od prozirnog stakla modričaste nijanse.

Dimenzije: duž. 4,2 cm.

Analogije: vidi G1.5.

Datacija: 2. pol. 1. st. - 2. st. po. Kr.

#### 28. Balzamrij

Inv. br. AMS-38484

Materijal / opis: ulomak malog dijela vrata s tragovima obrade i vjerojatno koničnog tijela rastaljenog balzamaria od prozirnog stakla modričaste nijanse.

Dimenzije: pr. vrata 1,1 cm.

Analogije: vidi G1.5.

Datacija: 2. pol. 1. st. - 2. st. po. Kr.

#### 29. Balzamrij (sl. 47)

Inv. br. AMS-38485

Materijal / opis: konično tijelo balzamaria od prozirnog stakla modričaste nijanse, ravnog dna.

Dimenzije: pr. 2,5 cm, vis. 3,15 cm.

Analogije: vidi G1.5.

Datacija: 2. pol. 1. st. - 2. st. po. Kr.

transition into long neck, concave base, rim not preserved.

Dimensions: preserved ht. 9.5 cm, body dia. 3.37 cm.

Analогије: see G1.5.

Dating: 2<sup>nd</sup> half of 1<sup>st</sup>-2<sup>nd</sup> cent. AD.

#### 24. Balsamarium (fig. 45)

Inv. no. AMS-38480

Material/description: melted balsamarium with long neck, funnelled rim, made of transparent bluish glass.

Dimensions: dia. of neck 1.3 cm.

Analогије: see G1.5.

Dating: 2<sup>nd</sup> half of 1<sup>st</sup>-2<sup>nd</sup> cent. AD.

#### 25. Balsamarium (fig. 46)

Inv. no. AMS-38481

Material/description: melted balsamarium with long neck, funnelled rim, made of transparent bluish glass.

Dimensions: dia. of neck 0.8 cm.

Analогије: see G1.5.

Dating: 2<sup>nd</sup> half of 1<sup>st</sup>-2<sup>nd</sup> cent. AD.

#### 26. Balsamarium

Inv. no. AMS-38482

Material/description: melted balsamarium with long neck, made of transparent bluish glass.

Dimensions: l. 4.8 cm.

Analогије: see G1.5.

Dating: 2<sup>nd</sup> half of 1<sup>st</sup>-2<sup>nd</sup> cent. AD.

#### 27. Balsamarium

Inv. no. AMS-38483

Material/description: neck of melted balsamarium made of transparent bluish glass.

Dimensions: l. 4.2 cm.

Analогије: see G1.5.

Dating: 2<sup>nd</sup> half of 1<sup>st</sup>-2<sup>nd</sup> cent. AD.

#### 28. Balsamarium

Inv. no. AMS-38484

Material/description: fragment of small piece of neck with traces of working and probably conical body of melted balsamarium made of transparent bluish glass.

Dimensions: dia. of neck 1.1 cm.

Analогије: see G1.5.

Dating: 2<sup>nd</sup> half of 1<sup>st</sup>-2<sup>nd</sup> cent. AD.

#### 29. Balsamarium (fig. 47)

Inv. no. AMS-38485

Material/description: conical body, with flat base, balsamarium made of transparent bluish glass.

Dimensions: dia. 2.5 cm, ht. 3.15 cm.

Analогије: see G1.5.

Dating: 2<sup>nd</sup> half of 1<sup>st</sup>-2<sup>nd</sup> cent. AD.



Slika 46.  
G 15.25



Figure 46.  
G 15.25

Slika 47.  
G 15.29



Figure 47.  
G 15.29

Figure 48.  
G 15.30

30. Balzamarij (sl. 48)

Inv. br. AMS-38486

Materijal / opis: ulomak koničnog tijela balzamarija od prozirnog stakla modričaste nijanse.

Dimenzijs: pr. 3,36 cm.

Analogije: vidi G1.5.

Datacija: 2. pol. 1. st. - 2. st. po. Kr.

31. Inv. br. AMS-38487

Materijal / opis: rastaljeno staklo.

Dimenzijs: duž. 2 cm.

32. Balzamarij

Inv. br. AMS-38488

Materijal / opis: rastaljeni balzamarij koničnoga tijela, od prozirnog stakla modričaste nijanse, malog koničnog tijela sa stisnutim prijelazom u dugi vrat, konkavnog dna, obod nije sačuvan.

Dimenzijs: duž. 10,57 cm.

Analogije: vidi G1.5.

Datacija: sredina 1. st. - 2. st. po. Kr.

33. Balzamarij

Inv. br. AMS-38489

Materijal / opis: rastaljeni balzamarij, od prozirnog stakla modričaste nijanse.

Dimenzijs: duž. 5,9 cm.

30. Balsamarium (fig. 48)

Inv. no. AMS-38486

Material/description: fragment of conical body of balsamarium made of transparent bluish glass.

Dimensions: dia. 3.36 cm.

Analogies: see G1.5.

Dating: 2<sup>nd</sup> half of 1<sup>st</sup>-2<sup>nd</sup> cent. AD.

31. Inv. no. AMS-38487

Material/description: melted glass.

Dimensions: l. 2 cm.

32. Balsamarium

Inv. no. AMS-38488

Material/description: melted conical balsamarium, made of transparent bluish glass, small conical body with pressed transition into long neck, concave base, rim not preserved.

Dimensions: l. 10.57 cm.

Analogies: see G1.5.

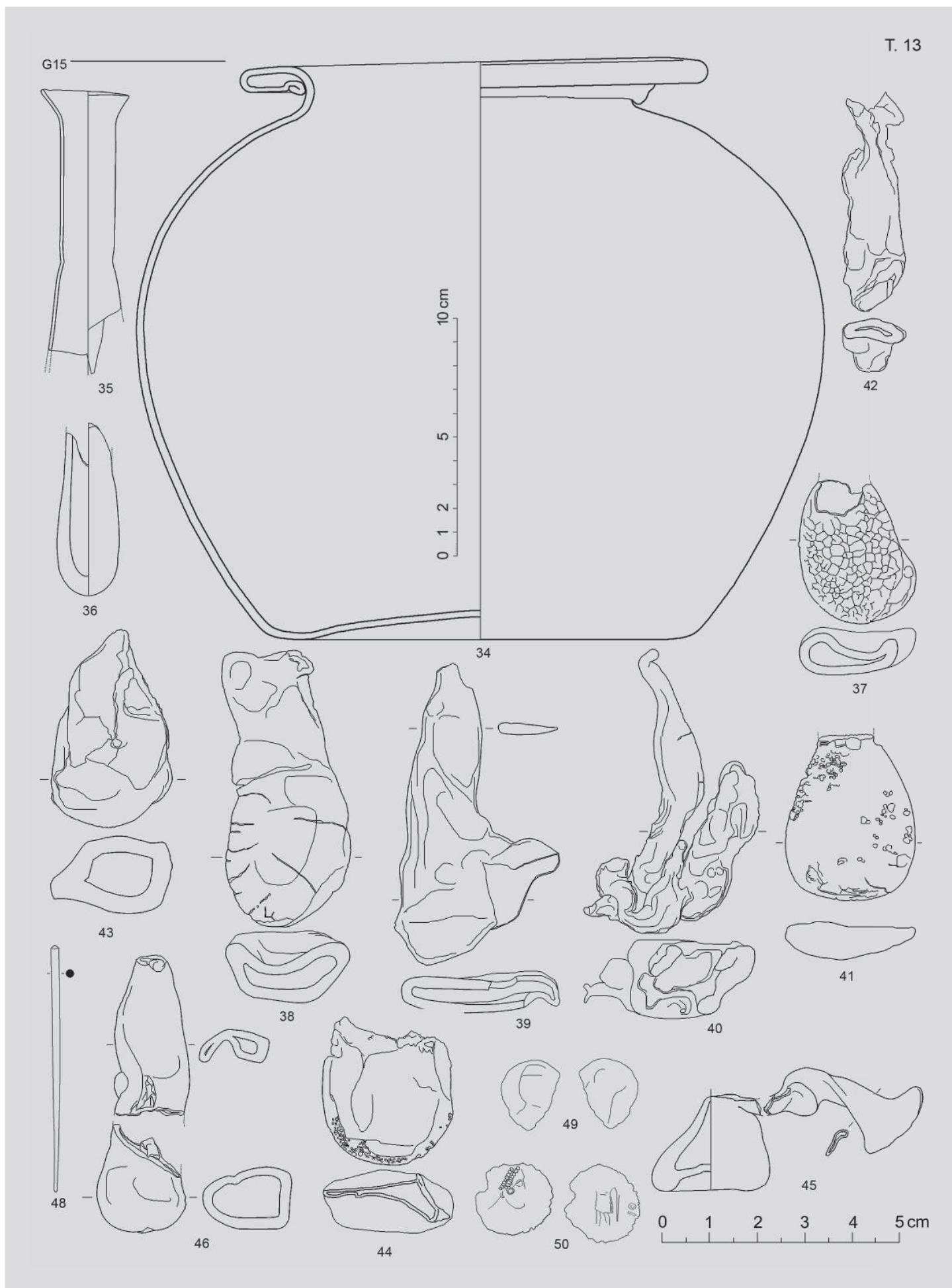
Dating: mid-1<sup>st</sup>-2<sup>nd</sup> cent. AD.

33. Balsamarium

Inv. no. AMS-38489

Material/description: melted balsamarium made of transparent bluish glass.

Dimensions: l. 5.9 cm.





Slika 49.  
G 15.34

Analogije: vidi G1.5  
Datacija: 2. pol. 1. st. - 2. st. po Kr.

34. Urna (sl. 49)  
Inv. br. G 1853  
Materijal / opis: urna od prozirnog zelenkastog stakla,  
konkavnog dna, ovoidnog tijela, kratkog vrata, horizontalnog  
oboda izvučenog prema van, s rubom svijenim prema vratu.  
Dimenzije: vis. 24,2 cm, pr. oboda 19,8 cm, pr. tijela 29,2 cm.  
Analogije: vidi G1.1.  
Datacija: 2. pol. 1. st. - 2. st. po Kr.

35. Balzamarij  
Inv. br. G 1853/2  
Materijal / opis: ulomak vjerojatno cjevastog balzamarija, od  
gotovo bezbojnog stakla, stisnutog prijelaza u visoki vrat što  
završava ljevkastim obodom, nedostaje veći dio tijela.

Figure 49.  
G 15.34

Analogy: see G1.5  
Dating: 2<sup>nd</sup> half of 1<sup>st</sup>-2<sup>nd</sup> cent. AD.

34. Urn (fig. 49)  
Inv. no. G 1853  
Material/description: urn made of transparent greenish glass,  
concave base, ovoid body, short neck, outwardly drawn  
horizontal rim, edge curved toward neck.  
Dimensions: ht. 24.2 cm, rim dia. 19.8 cm, body dia. 29.2 cm.  
Analogy: see G1.1.  
Dating: 2<sup>nd</sup> half of 1<sup>st</sup>-2<sup>nd</sup> cent. AD.

35. Balsamarium  
Inv. no. G 1853/2  
Material/description: fragment of probably tubular balsamarium,  
made of almost colourless glass, pressed transition into high  
neck ending in funnelled rim, missing most of body.

Dimenzije: pr. tijela 1,7 cm, pr. vrata 1,16 cm, pr. oboda 1,8 cm.  
 Analogije: Buljević 2002a, 3k3-6; Biaggio Simona 1991, str. 140-148, 8.1.7.; Isings 1957, str. 24, f. 8.  
 Datacija: 1. - 2. st.

## 36. Balzamrij

Inv. br. G 1853/3

Materijal / opis: ulomak rastaljenog tijela vjerovatno cjevastog balzamarija, od stakla modričastozelenkaste nijanse, tijelo je usko, dno konveksno.

Dimenzije: pr. tijela 1,3 cm.

Analogije: Buljević 2002a, 3k3-6; Biaggio Simona 1991, str. 140-148, 8.1.7.; Isings 1957, str. 24, f. 8.

Datacija: 1. - 2. st.

## 37. Balzamrij

Inv. br. G 1853/4

Materijal / opis: ulomak rastaljenog tijela vjerovatno cjevastog balzamarija ili balzamarija koničnog tijela, od stakla modričastozelenkaste nijanse.

Dimenzije: šir. tijela 2,2 cm.

Analogije: vidi 36 i G1.5.

Datacija: 1. - 2. st.

## 38. Balzamrij

Inv. br. G 1853/5

Materijal / opis: rastaljeni cjevasti balzamrij, od stakla modričastozelenkaste nijanse.

Dimenzije: vis. 5,5 cm.

Analogije: vidi 36.

Datacija: 1. - 2. st.

## 39. Balzamrij

Inv. br. G 1853/6

Materijal / opis: rastaljeni balzamrij, od stakla modričastozelenkaste nijanse.

Datacija: 1. - 2. st.

## 40. Balzamrij

Inv. br. G 1853/7

Materijal / opis: rastaljeni balzamrij, od stakla modričastozelenkaste nijanse.

Datacija: 1. - 2. st.

## 41. Balzamrij

Inv. br. G 1853/8

Materijal / opis: ulomak rastaljenog tijela vjerovatno cjevastog balzamarija ili balzamarija koničnog tijela, od stakla modričastozelenkaste nijanse.

Dimenzije: šir. tijela 2,7 cm.

Analogije: vidi 36 i G1.5.

Datacija: 1. - 2. st.

Dimensions: body dia. 1.7 cm, dia. of neck 1.16 cm, rim dia. 1.8 cm.  
 Analogies: Buljević 2002a, 3k3-6; Biaggio Simona 1991, pp. 140-148, 8.1.7.; Isings 1957, p. 24, f. 8.  
 Dating: 1<sup>st</sup>-2<sup>nd</sup> cent.

## 36. Balsamarium

Inv. no. G 1853/3

Material/description: fragment of melted body of probably tubular balsamarium, made of bluish-green glass, body is narrow, base convex.

Dimensions: body dia. 1.3 cm.

Analogies: Buljević 2002a, 3k3-6; Biaggio Simona 1991, pp. 140-148, 8.1.7.; Isings 1957, p. 24, f. 8.

Dating: 1<sup>st</sup>-2<sup>nd</sup> cent.

## 37. Balsamarium

Inv. no. G 1853/4

Material/description: fragment of melted body of probably tubular or conical balsamarium, made of bluish-green glass.

Dimensions: wid. of body 2.2 cm.

Analogies: see 36 and G1.5.

Dating: 1<sup>st</sup>-2<sup>nd</sup> cent.

## 38. Balsamarium

Inv. no. G 1853/5

Material/description: melted tubular balsamarium made of bluish-green glass.

Dimensions: ht. 5.5 cm.

Analogies: see 36.

Dating: 1<sup>st</sup>-2<sup>nd</sup> cent.

## 39. Balsamarium

Inv. no. G 1853/6

Material/description: melted balsamarium made of bluish-green glass.

Dating: 1<sup>st</sup>-2<sup>nd</sup> cent.

## 40. Balsamarium

Inv. no. G 1853/7

Material/description: melted balsamarium made of bluish-green glass.

Dating: 1<sup>st</sup>-2<sup>nd</sup> cent.

## 41. Balsamarium

Inv. no. G 1853/8

Material/description: fragment of melted body of probably tubular or conical balsamarium, made of bluish-green glass.

Dimensions: wid. of body 2.7 cm.

Analogies: see 36 and G1.5.

Dating: 1<sup>st</sup>-2<sup>nd</sup> cent.

42. Balzamarij

Inv. br. G 1853/9

Materijal / opis: rastaljeni balzamarij, od stakla  
modričasto zelenkaste nijanse.

Datacija: 1. - 2. st.

42. Balsamarium

Inv. no. G 1853/9

Material/description: melted balsamarium made of bluish-green glass.

Dating: 1<sup>st</sup>-2<sup>nd</sup> cent.

43. Balzamarij

Inv. br. G 1853/10

Materijal / opis: rastaljeni balzamarij od stakla  
modričasto zelenkaste nijanse.

Datacija: 1. - 2. st.

43. Balsamarium

Inv. no. G 1853/10

Material/description: melted balsamarium made of bluish-green glass.

Dating: 1<sup>st</sup>-2<sup>nd</sup> cent.

44. Balzamarij

Inv. br. G 1853/11

Materijal / opis: ulomak rastaljenog tijela vjerojatno  
cjevastog balzamarija ili balzamarija koničnog tijela, od stakla  
modričasto zelenkaste nijanse.

Dimenzije: šir. tijela 2,8 cm.

Analogije: vidi 36 i G1.5.

Datacija: 1. - 2. st.

44. Balsamarium

Inv. no. G 1853/11

Material/description: fragment of melted body of probably  
tubular or conical balsamarium, made of bluish-green  
glass.

Dimensions: wid. of body 2.8 cm.

Analogies: see 36 and G1.5.

Dating: 1<sup>st</sup>-2<sup>nd</sup> cent.

45. Balzamarij

Inv. br. G 1853/12

Materijal / opis: dva ulomka rastaljenog balzamarija koničnog  
tijela, od stakla modričasto zelenkaste nijanse, dno je  
konkavno, obod ljevkast.

Dimenzije: pr. dna 2,4 cm.

Analogije: vidi G1.5.

Datacija: 2. pol. 1. st. - 2. st. po Kr.

45. Balsamarium

Inv. no. G 1853/12

Material/description: two fragments of melted conical  
balsamarium made of bluish-green glass, base concave, rim  
funnelled.

Dimensions: base dia. 2.4 cm.

Analogies: see G1.5.

Dating: 2<sup>nd</sup> half of 1<sup>st</sup>-2<sup>nd</sup> cent. AD.

46. Balzamarij

Inv. br. G 1853/13

Materijal / opis: dva ulomka rastaljenog, vjerojatno cjevastog  
balzamarija konveksnog dna, od stakla modričasto zelenkaste  
nijanse.

Dimenzije: šir. tijela 1,8 cm.

Analogije: vidi 36.

Datacija: 1. - 2. st.

46. Balsamarium

Inv. no. G 1853/13

Material/description: two fragments of melted, probably  
tubular balsamarium with convex base made of bluish-green  
glass.

Dimensions: wid. of body 1.8 cm.

Analogies: see 36.

Dating: 1<sup>st</sup>-2<sup>nd</sup> cent.

47. Igla

Inv. br. G 1853/1

Materijal / opis: koštana igla s oba zašiljena vrha, tzv. šilo.

Dimenzije: duž. 5,12 cm, pr. 0,07-0,17 cm.

Analogije: vidi G8.6.

47. Pin

Inv. no. G 1853/1

Material/description: bone pin with both tips sharpened, so-called awl.

Dimensions: l. 5.12 cm, dia. 0.07-0.17 cm.

Analogies: see G8.6.

48. Novac

Inv. br. G 1853/15

Materijal / opis: brončani novac, Antonin, Galijen ili Klaudije  
Gotik, na reversu se nazire figura s rogom obilja; dio nedostaje;  
veoma istrošen.

Dimenzije: pr. 1,45 cm, težina 0,66 g, položaj kalupa 12.

Analogije: RIC ?

Datacija: 260. - 270. g. po Kr.

48. Coin

Inv. no. G 1853/15

Material/description: bronze coin, Antoninianus, Gallienius or  
Claudius Gothicus, image of cornucopia discernable on reverse,  
part missing, very worn.

Dimensions: dia. 1.45 cm, wt. 0.66 g, position of mould 12.

Analogies: RIC ?

Dating: 260-270 AD.



Slika 50.  
G 15.49

Figure 50.  
G 15.49

49. Novac (sl. 50)

Inv. br. G 1853/14

Materijal / opis: brončani novac AE 3, Konstancije II, tipa SPES REI PVBLICE, AV: poprsje cara s dijademom, nadesno; RV: car u vojničkoj uniformi, drži kuglu i koplje; istrošen.

Dimenzije: pr. 1,6 cm, težina 1,26 g, položaj kalupa 5.

Analogije: RIC ?

Datacija: 355. - 361. g.

**Grob 16<sup>78</sup>** (T. 10, sl. 51) se može, prema nalazu lucerne (br. 1) s pečatom radionice *Fortis*, kao u G9.5, datirati u razdoblje kraja 1. st. - 1. pol. 2. st. po Kr.

**Grob 16, T. 10, sl. 51**

Datacija: kraj 1. st. - 1. pol. 2. st. po Kr.

1. Lucerna (sl. 51)

Inv. br. AMS-41665

Materijal / opis: keramička lucerna, *firma lamp*, od crvenkaste gline, s pečatom FORTIS upisanim u rezanu kružnicu na dnu; na ramenu su dvije pseudoručice, nedostaje dio glatkog diska s otvorom za ulje, a otvor za zrak je pri dnu otvorenog kanala; na vrhu nosa je otvor za plamen.

Dimenzije: duž. 10,64 cm, šir. 7,37 cm, vis. 3,8 cm.

Analogije: vidi G9.5.

Datacija: kraj 1. st. - 1. pol. 2. st. po Kr.

49. Coin (fig. 50)

Inv. no. G 1853/14

Material/description: bronze coin AE 3, Constantius II, type SPES REI PVBLICE, OBV: bust of emperor wearing diadem, right profile, REV: emperor in military uniform, holding orb and spear; worn.

Dimensions: dia. 1.6 cm, wt. 1.26 g, position of mould 5.

Analogies: RIC ?

Dating: 355-361

**Grave 16<sup>78</sup>** (P. 10, fig. 51) can, given the oil-lamp find (no. 1) bearing the stamp of the *Fortis* workshop, as in G9.5, be dated from the end of the first to the first half of the second century AD.

**Grave 16, P. 10, fig. 51**

Dating: end of 1<sup>st</sup>-1<sup>st</sup> half of 2<sup>nd</sup> cent. AD.

1. Oil-lamp (fig. 51)

Inv. no. AMS-41665

Material/description: ceramic oil-lamp, *Firmalampen*, made of reddish clay, bearing the stamp FORTIS written in an engraved circlet on the bottom; two pseudo-handles on shoulder, part of smooth disk with pouring hole missing, air hole near base of open channel, wick hole at tip of nozzle.

Dimensions: l. 10.64 cm, wid. 7.37 cm, ht. 3.8 cm.

Analogies: see G9.5.

Dating: end of 1<sup>st</sup>-1<sup>st</sup> half of 2<sup>nd</sup> cent. AD.

78 U Popisu nalaza spominju se i ulomci željeza i bronce bez vrijednosti koje nismo katalogizirali. Datum nalaza je 11. ožujka 1965.

78 The Inventory of Finds also mentions fragments of iron and bronze without value which were not catalogued herein. The find date is 11 March 1965.



Slika 51.  
G 16.1

**Grob 18, urna 8<sup>79</sup>** (T. 14-17, sl. 52-67) sadrži dvadeset i dva staklena predmeta. Uglavnom su to rastaljeni ulomci (br. 4-21) vjerovatno balzamarija gorenih na lomači zajedno s pokojnikom, skupljenih i stavljениh u grob zajedno s drugim ostacima i prilozima. Nemaju sačuvane oblike koji bi upućivali na određen tip balzamarija.

Cijela su tri staklena balzamarija. Veliki balzamarij koničnog tijela (br. 1, sl. 52) pripada balzamarijima velikih dimenzija, iznad 10 cm visine, koji su dugotrajan (2. pol. 1. st. - poč. 4. st.) i veoma široko distribuiran proizvod zapadnih, a potom i istočnih radionica. Nalazom potopljenog tereta iz 2. st. u južnoj Francuskoj potvrđena je njihova namjena spremnika parfema.<sup>80</sup> Biaggio Simona je mišljenja da nedostatak natpisa na dnu nekih balzamarija upućuje na tržiste manje kvalitetnih proizvoda, na uporabu surogata dragocjenih istočnjačkih parfema.<sup>81</sup> Splitski je balzamarij, prema ostalim prilozima u paljevinskom grobu, vjerovatno italski proizvod iz razdoblja 2. pol. 1. st. - 2. st. po Kr.<sup>82</sup> Srođan mu je drugi balzamarij iz istoga groba (br. 2, sl. 53), koji za razliku od prethodnog, s horizontalnim obodom svijenog ruba, ima ljevkasti obod.<sup>83</sup> Balzamarij bikoničnog tijela s ljevkastim obodom blago svijenim prema gore (br. 3, sl. 54) ne možemo datirati preciznije od razdoblja unutar 1. - 2. st. po Kr.<sup>84</sup>

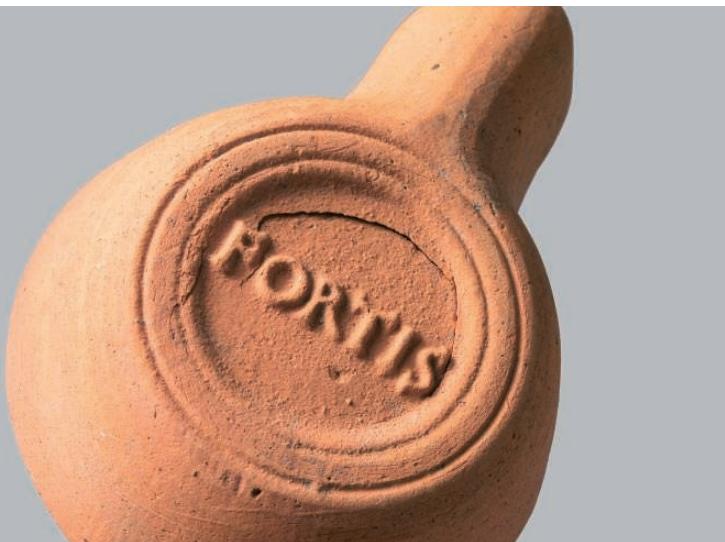


Figure 51.  
G 16.1

**Grave 18, urna 8<sup>79</sup>** (P. 14-17, fig. 52-67) contained twenty-two glass items. These are mainly melted fragments (no. 4-21) probably of balsamaria burned on a pyre together with the deceased, subsequently gathered and placed together with other remains and goods in the grave. There are no preserved forms that would indicate a specific balsamarium type.

Three glass balsamaria are whole. The large conical balsamarium (no. 1, fig. 52) belongs to the large-sized balsamaria, over 10 cm high, which were a long-lasting (2<sup>nd</sup> half of 1<sup>st</sup>-beginning 4<sup>th</sup> cent.) and very widely distributed product of the western, and then later eastern, workshops. The discovery of second-century sunken cargo in Southern France confirmed their use as perfume containers.<sup>80</sup> According to Biaggio Simona, the absence of an inscription on the bases of some balsamaria indicates a market for lower-quality products and the use of substitutes for expensive Oriental perfumes.<sup>81</sup> The Split balsamarium, given the remaining goods in the incineration grave, is probably an Italic product dating from the latter half of the first to the second centuries AD.<sup>82</sup> The other balsamarium from the same grave (no. 2, fig. 53) is similar to it, although in contrast to the preceding example, with a horizontal, curved edge rim, this one has a funnelled rim.<sup>83</sup> The biconical balsamarium with funnelled rim lightly curved upward (no. 3, fig. 54) cannot be dated more precisely than within the first-second centuries AD.<sup>84</sup>

79 U Popisu nalaza se, osim ovdje katalogiziranih nalaza, spominju duža zakriviljena igla i neodređeni ulomak bronce, kojih ovdje nema. Nema urne. Datum nalaza je 11. ožujka 1965.

80 Arveiller-Dulong, Nenna 2005, str. 31, bilj. 159, kat. br. 388-397.

81 Biaggio Simona 1991, str. 149-153, 8.1.9c, T. 25, sl. 69.

82 Fadić 2006; Arveiller-Dulong and Nenna 2005; Fadić 1998; Bonnet Borel 1997; Rütti 1991; Biaggio Simona 1991; Goethert-Polaschek 1977; Welker 1974; Isings 1957; Vessberg 1952.

83 Istenič 1999; Biaggio Simona 1991; Isings 1957.

84 Biaggio Simona 1991; Isings 1957.

79 The *Inventory of Finds*, besides the items catalogued here, also mentions the longer bent pin and indeterminate fragment of bronze which are not specified herein. There is no urn. The find date is 11 March 1965.

80 Arveiller-Dulong, Nenna 2005, p. 31, note 159, cat. no. 388-397.

81 Biaggio Simona 1991, pp. 149-153, 8.1.9c, P. 25, Fig. 69.

82 Fadić 2006; Arveiller-Dulong and Nenna 2005; Fadić 1998; Bonnet Borel 1997; Rütti 1991; Biaggio Simona 1991; Goethert-Polaschek 1977; Welker 1974; Isings 1957; Vessberg 1952.

83 Istenič 1999; Biaggio Simona 1991; Isings 1957.

84 Biaggio Simona 1991; Isings 1957.

Uломак štapića, igle (br. 22, sl. 55) od prozirnoga modrog stakla oko neprozirno bijele jezgre, nalaz je što upućuje na grob pokojnice. Dio je igle okruglog presjeka s listolikom ušicom i zašiljenim vrhom. Takve su igle dužine uglavnom 17-19 cm, promjera 0,3-0,4 cm. S obzirom na mjesto nalaza takvih igala u grobu, uz glavu, ali i druge dijelove tijela pokojnica, te s obzirom na krvkost materijala, pitanje njihove namjene nije razjašnjeno. Možda se radi o dekorativnim ukosnicama ili kozmetičkim aplikatorima.<sup>85</sup> Ušica im je urešena apliciranom staklenom bijelom niti, što moguće sugerira šivanje kao njihovu namjenu. Možda su stavljane u grob kao obilježje žene, a da nikada nisu bile u praktičnoj primjeni.<sup>86</sup> Uz dalmatinske primjerke iz Salone<sup>87</sup> i Asserije, Zadra ili Nina<sup>88</sup> poznate su igle iz Ticina, Samotrake, Pavije, Taranta, Lipara i Cipra<sup>89</sup> te iz Akvileje.<sup>90</sup> Datiraju se u 1. - 2. st. po Kr. Njihova radionica nije utvrđena.<sup>91</sup>

U grobu je nađeno 105 koštanih igala ili štapića sa dva zašiljena vrha (br. 23-128), dužine do 5,8 cm, promjera oko 0,1 cm, možda za igru tipa *mikado* ili *jackstraws*, u kojoj igrači naizmjenično nastoje izvući tanki štapić ili slamku bez pomicanja ostalih u hrpi.<sup>92</sup> Istog su tipa trideset četiri koštane igle (br. 129-162) dužine i do 10 cm, promjera 0,15-0,2 cm, možda rabljene u kozmetičke svrhe,<sup>93</sup> kao i koštana ukosnica (br. 163), te češljevi (br. 164-165, sl. 56).<sup>94</sup> U grobu je nađeno i koštano vreteno s jantarnim utegom (br. 169, sl. 59); dosad je poznato samo jedno, ono iz Salone, iz razdoblja 2. pol. 1. st. - 2. st. po Kr.<sup>95</sup> Uz vreteno u grobu je i jantarna preslica (br. 166-167, sl. 57). Analogne akvilejske simboličke jantarne preslice, prilog u grobovima odraslih žena, datirane su, na temelju drugih priloga, u kraj 1. i 1. pol. 2. st.<sup>96</sup> Jantarni prsten (br. 175) može se datirati u kraj 1. - 2. st. po Kr.<sup>97</sup>

Keramička lucerna (br. 190) tako je malih dimenzija da nije imala praktičnu primjenu, nego simbolički obasjava pokojniku put u zagrobnom mračnom svijetu.<sup>98</sup> Keramičku lucernu s natpisom PROCLI (br. 191, sl. 66), kao u G9.4, datiramo u 2. st. po Kr. Keramički tanjur (br. 192 i 193) datira se u razdoblje 70./75. - 120. g. po Kr.<sup>99</sup>

Rimskodobna nekropola u splitskoj Lori  
The Roman-era necropolis in Lora, Split

The fragment of a small rod, a pin (no. 22, fig. 55) made of transparent deep blue glass around an opaque white core is a find that indicates the grave of a deceased woman. It is part of a pin with round cross-section and foliate eye-hole and sharpened point. Such pins were generally 17-19 cm long, and 0.3-0.4 cm in diameter. Given the find site of these pins in a grave, next to the head, but also other parts of the deceased woman's body, and the fragility of the material, their use remains unresolved. They may have been decorative hairpins or cosmetics applicators.<sup>85</sup> Their loop hole is decorated with applied glass by a white thread, which may suggest their use: sewing. It may have been deposited in the grave as a signifier of the woman, without ever being in practical use.<sup>86</sup> Besides the Dalmatian examples from Salona<sup>87</sup> and Asseria, Zadar or Nin,<sup>88</sup> pins are also known from Ticino, Samothrace, Pavia, Taranto, Lipari and Cyprus,<sup>89</sup> and from Aquileia.<sup>90</sup> They date to the first/second centuries AD. The workshop making them has not been ascertained.<sup>91</sup>

A total of 105 bone pins or sticks (no. 23-128) were found in the grave, each with two sharpened points, up to 5.8 cm long, roughly 0.1 cm in diameter, possibly used for a game like Mikado or Jackstraws, in which the players take turns in attempting to pull out the thin stick or straw without moving those remaining in the stack.<sup>92</sup> The bone pins (no. 129-162), up to 10 cm long, 0.15-0.2 cm in diameter, are of the same type, but possibly used for cosmetic purposes<sup>93</sup> and as hairpins (no. 163), and combs (no. 164-165, fig. 56).<sup>94</sup> The bone spindle with amber weight (no. 169, fig. 59) thus far has only a single equivalent, the one from Salona, from the latter half of the first to second centuries AD.<sup>95</sup> Besides the spindle, the grave also contained an amber distaff (no. 166-167, fig. 57). Analogous Aquileian symbolic amber distaffs, goods in the graves of adult women, were dated, based on other goods, from the end of the first to the first half of the second centuries.<sup>96</sup> The amber ring (no. 175) can be dated to the end of the first to the second centuries AD.<sup>97</sup>

The ceramic oil-lamp (no. 190) is so small that it had no practical use, rather it symbolically illuminated the path of the deceased in the darkness of the afterlife.<sup>98</sup> The ceramic oil-lamp with the inscription PROCLI (no. 191, fig. 66), as in G9.4, has been dated to the second century AD. The ceramic plate (no. 192 and 193) has been dated to 70/75-120 AD.<sup>99</sup>

85 Biaggio Simona 1991, str. 227; Spaer 2001, str. 262, kat. br. 639-640.

86 Manruzzato 2008, str. 15.

87 Buljević 2002b, II.2, kat. br. 17-27.

88 Ravagnan 1994, kat. br. 229-230.

89 Biaggio Simona 1991, str. 226-228, 11.3, T. 49, sl. 32, 92.

90 Mandruzzato 2008, str. 15, kat. br. 8-9.

91 Mandruzzato 2008; Buljević 2002b; Spaer 2001; Ravagnan 1994; Biaggio Simona 1991.

92 Vomer Gojković, Žižek 2008, kat. br. 9, sl. 16: ptujsko nalazište Zgornja Hajdina, grob 24, 84 štapića.

93 Vidi G8.6 i 7 i G 15.48.

94 Ivčević 2002a, str. 333-334, kat. br. 23; Bíró 1994, str. 36-37, sl. 11.

95 Mardešić 2002a; Gagetti 2007.

96 Mardešić 2002a; Calvi 2005; Gagetti 2007.

97 Gagetti 2001, tip 3c; Calvi 2005, skupina D, tip Da.

98 Buchi 1975.

99 Hayes 1985, str. 65, f. 63, T. XIV. 13.

85 Biaggio Simona 1991, p. 227; Spaer 2001, p. 262, cat. no. 639-640.

86 Mandruzzato 2008, p. 15.

87 Buljević 2002b, II.2, cat. no. 17-27.

88 Ravagnan 1994, cat. no. 229-230.

89 Biaggio Simona 1991, pp. 226-228, 11.3, P. 49, Fig. 32, 92.

90 Mandruzzato 2008, p. 15, cat. no. 8-9.

91 Mandruzzato 2008; Buljević 2002b; Spaer 2001; Ravagnan 1994; Biaggio Simona 1991.

92 Vomer Gojković, Žižek 2008, cat. no. 9, Fig. 16: Ptuj find-site Zgornja Hajdina, grave 24, 84 sticks.

93 See G8.6 and 7 and G 15.48.

94 Ivčević 2002a, pp. 333-334, cat. no. 23; Bíró 1994, pp. 36-37, Fig. 11.

95 Mardešić 2002a; Gagetti 2007.

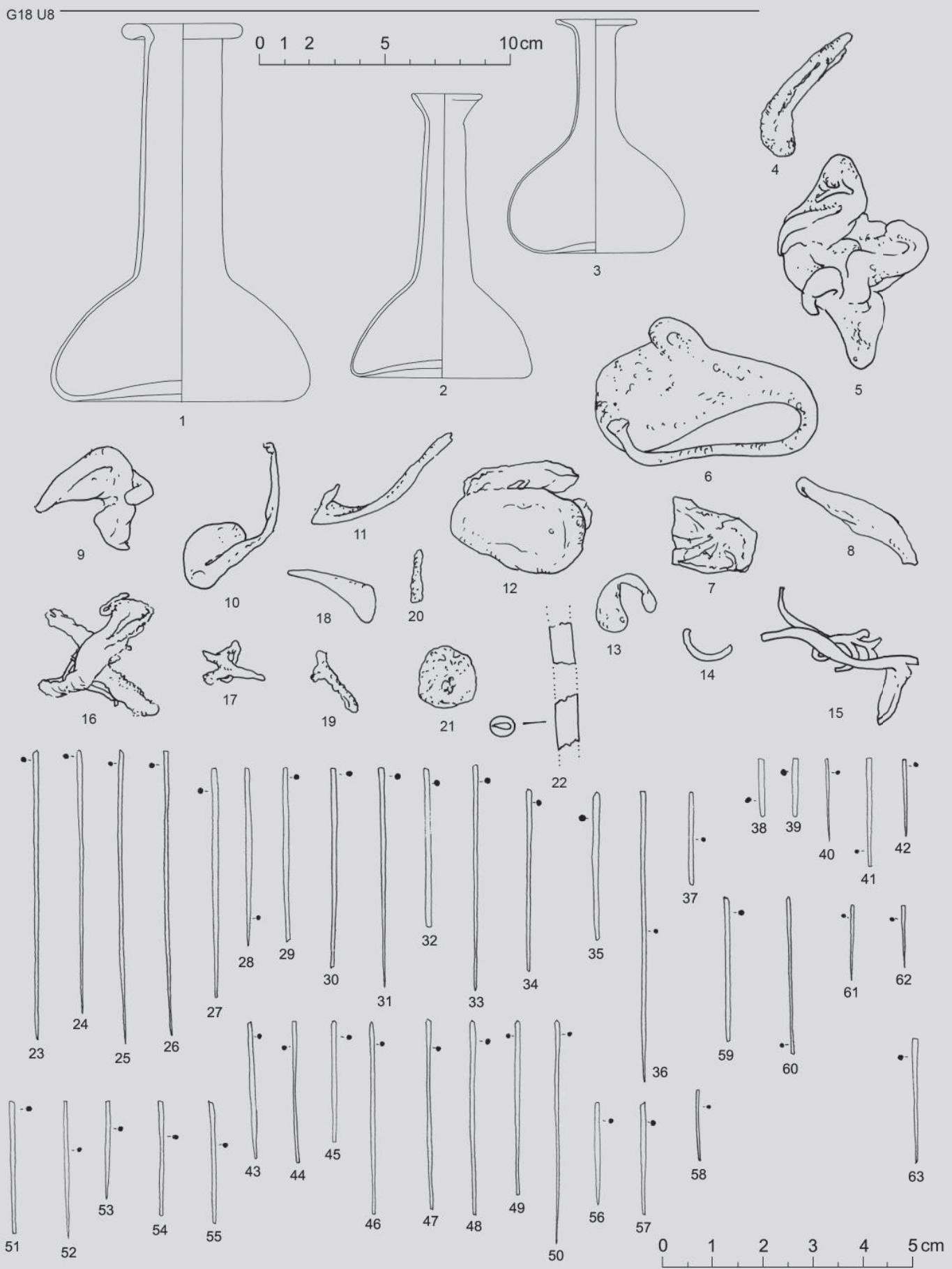
96 Mardešić 2002a; Calvi 2005; Gagetti 2007.

97 Gagetti 2001, type 3c; Calvi 2005, group D, type Da.

98 Buchi 1975.

99 Hayes 1985, p. 65, f. 63, P. XIV. 13.

T. 14





Slika 52.  
G 18.1



Slika 53.  
G 18.2

Keramička ploska (br. 194, sl. 67) tip je posuđa poznat na zapadnom Mediteranu i na atlantskoj obali, od kraja 1. st. do 2. st. po. Kr.<sup>100</sup>

S obzirom na priloge pretpostavljamo ženski ukop u 2. pol. 1. st. - 2. st. po. Kr.

#### Grob 18, T. 14-17, sl. 52-57

Datacija: 2. pol. 1. st. - 2. st. po. Kr.

1. Balzamarij (sl. 52)

Inv. br. AMS-38513

Materijal /opis: balzamarij koničnog tijela, dugog cilindričnog vrata s horizontalnim obodom, svijenim prema unutra; dno je glatko, blago konkavno, od prozirnog stakla modričastozelenkaste nijanse.

Dimenzije: vis. 15 cm, pr. oboda 4,8 cm, pr. tijela 10,3 cm, pr. vrata 3,1-3,5 cm.

Analogije: Fadić 2006, str. 21, f. 2, kat. br. 7-31; Arveiller-Dulong, Nenna 2005, str. 31, bilj. 159, kat. br. 388-397; Fadić 1998, str. 82, kat. br. 46; Bonnet Borel 1997, AVV 123; Rütti 1991, AR 140; Biaggio Simona 1991, str. 149-153, 8.1.9c, T. 25, sl. 69; Goethert-

The ceramic flask (no. 194, fig. 67) is a type of vessel known in the western Mediterranean and the Atlantic seaboard, from the end of the first to the second centuries AD.<sup>100</sup>

Given the goods, it is assumed to have been a woman's burial in the latter half of the first or second century AD.

#### Grave 18, P. 14, 15, 16, 17, fig. 52-57

Dating: 2<sup>nd</sup> half of 1<sup>st</sup>-2<sup>nd</sup> cent. AD.

1. Balsamarium (fig. 52)

Inv. no. AMS-38513

Material/description: conical balsamarium, long cylindrical neck with horizontal, inwardly bent rim, base smooth, slightly concave, made of bluish-green transparent glass.

Dimensions: ht. 15 cm, rim dia. 4.8 cm, body dia. 10.3 cm, dia. of neck 3.1-3.5 cm.

Analogies: Fadić 2006, p. 21, f. 2, cat. no. 7-31; Arveiller-Dulong, Nenna 2005, p. 31, note 159, cat. no. 388-397; Fadić 1998, p. 82, cat. no. 46; Bonnet Borel 1997, AVV 123; Rütti 1991, AR 140; Biaggio Simona 1991, pp. 149-153, 8.1.9c, P. 25, Fig. 69; Goethert-

100 Carandini, Tortorella 1981, str. 21 (III.c.2); str. 49 (Lamboglia 13, Hayes 147); notable on these closed forms of African terra sigillata A is that they imitate the ceramic forms produced in Gallia, i.e. it is a form produced from Punic ceramic, Gallian and Hispanic sigillata, like African sigillata C as well.

100 Carandini, Tortorella 1981, p. 21 (III.c.2); p. 49 (Lamboglia 13, Hayes 147); notable on these closed forms of African terra sigillata A is that they imitate the ceramic forms produced in Gallia, i.e. it is a form produced from Punic ceramic, Gallian and Hispanic sigillata, like African sigillata C as well.



Slika 54.  
G 18.3

Polaschek 1977, f. 71, kat. br. 631; Welker 1974, T. 8. 136-137;  
Isings 1957, str. 97, 98, f. 82a1; Vessberg 1952, T. XXII-XXIII.  
Datacija: 2. pol. 1. st. - 2. st. po. Kr.

2. Balzamrij (sl. 53)

Inv. br. AMS-38514

Materijal / opis: balzamrij koničnog tijela, dugog cilindričnog vrata s ljevkastim obodom, dno je glatko, konkavno; od prozirnog je stakla modričastozelenkaste nijanse.

Dimenziye: vis. 11,4 cm, pr. tijela 7,2 cm, pr. oboda 2,9 cm, pr. vrata 1,8-2,2 cm.

Analogije: Istenič 1999, str. 73, 6.1.4, G 772, T. 174. 3; Biaggio Simona 1991, str. 149-153, 8.1.9b, T. 25; Isings 1957, str. 42, 43, 97, 98, f. 28b, f. 82a1.

Datacija: 2. pol. 1. st. - 2. st. po. Kr.

3. Balzamrij (sl. 54)

Inv. br. AMS-38515

Materijal / opis: balzamrij bikoničnog tijela, s ljevkastim obodom blago svijenim prema gore; dno je ravno, od gotovo bezbojnog je stakla modričastog odsjaja.

Dimenziye: vis. 9,2 cm, pr. tijela 7 cm, pr. oboda 3,15 cm, pr. vrata 1,75 cm.

Analogije: Biaggio Simona 1991, str. 131, 132, 8.1.4, T. 17, 18, sl. 61, 62, 63; Isings 1957, str. 22, 23, 40, 41, 42, f. 6, 26a, 28a.

Datacija: 1. - 2. st. po. Kr.



Slika 55.  
G 18.22

Polaschek 1977, f. 71, cat. no. 631; Welker 1974, P. 8. 136-137;  
Isings 1957, p. 97, 98, f. 82a1; Vessberg 1952, P. XXII-XXIII.  
Dating: 2<sup>nd</sup> half of 1<sup>st</sup>-2<sup>nd</sup> cent. AD.

2. Balsamarium (fig. 53)

Inv. no. AMS-38514

Material/description: conical balsamarium, long cylindrical neck with funnelled rim, base smooth, concave, made of bluish-green transparent glass.

Dimensions: ht. 11.4 cm, body dia. 7.2 cm, rim dia. 2.9 cm, dia. of neck 1.8-2.2 cm.

Analogies: Istenič 1999, p. 73, 6.1.4, G 772, P. 174. 3; Biaggio Simona 1991, pp. 149-153, 8.1.9b, P. 25; Isings 1957, pp. 42, 43, 97, 98, f. 28b, f. 82a1.

Dating: 2<sup>nd</sup> half of 1<sup>st</sup>-2<sup>nd</sup> cent. AD.

3. Balsamarium (fig. 54)

Inv. no. AMS-38515

Material/description: biconical balsamarium with funnelled rim slightly bent upward, base flat, made of almost colourless glass with bluish sheen.

Dimensions: ht. 9.2 cm, body dia. 7 cm, rim dia. 3.15 cm, dia. of neck 1.75 cm.

Analogies: Biaggio Simona 1991, pp. 131, 132, 8.1.4, P. 17, 18, Fig. 61, 62, 63; Isings 1957, pp. 22, 23, 40, 41, 42, f. 6, 26a, 28a.

Dating: 1<sup>st</sup>-2<sup>nd</sup> cent. AD.

4. Balzamrij  
Inv. br. AMS-39020  
Materijal / opis: ulomak rastaljenoga prozirnog stakla zelenkaste nijanse, vjerojatno balzamarija.  
Dimenziye: 2,9 x 0,7 cm.
5. Balzamrij  
Inv. br. AMS-39070  
Materijal / opis: ulomak rastaljenoga prozirnog stakla zelenkaste nijanse, vjerojatno balzamarija.  
Dimenziye: 4,7 x 3 cm.
6. Balzamrij  
Inv. br. AMS-39016  
Materijal / opis: ulomak rastaljenoga prozirnog stakla zelenkaste nijanse, vjerojatno balzamarija.  
Dimenziye: 4,4 x 2,8 cm.
7. Balzamrij  
Inv. br. AMS-39082  
Materijal / opis: ulomak rastaljenoga prozirnog stakla zelenkaste nijanse, vjerojatno balzamarija.  
Dimenziye: 1,2 x 0,9 cm.
8. Balzamrij  
Inv. br. AMS-39086  
Materijal / opis: ulomak rastaljenoga prozirnog stakla zelenkaste nijanse, vjerojatno balzamarija.  
Dimenziye: 2,9 x 0,7 cm.
9. Balzamrij  
Inv. br. AMS-39087  
Materijal / opis: ulomak rastaljenoga prozirnog stakla modričaste nijanse, vjerojatno balzamarija.  
Dimenziye: 2,1 x 2,4 cm.
10. Balzamrij  
Inv. br. AMS-39088  
Materijal / opis: ulomak rastaljenoga prozirnog stakla zelenkaste nijanse, vjerojatno balzamarija.  
Dimenziye: 3 x 2,1 cm.
11. Balzamrij  
Inv. br. AMS-39089  
Materijal / opis: ulomak rastaljenoga prozirnog stakla zelenkaste nijanse, vjerojatno balzamarija.  
Dimenziye: 3 x 0,7 cm.
12. Balzamrij  
Inv. br. AMS-39091  
Materijal / opis: ulomak rastaljenoga prozirnog stakla modričaste nijanse, vjerojatno balzamarija.  
Dimenziye: 2,7 x 2,3 cm.
4. Balsamarium  
Inv. no. AMS-39020  
Material/description: fragment of melted transparent greenish glass, probably balsamarium.  
Dimensions: 2.9 x 0.7 cm.
5. Balsamarium  
Inv. no. AMS-39070  
Material/description: fragment of melted transparent greenish glass, probably balsamarium.  
Dimensions: 4.7 x 3 cm.
6. Balsamarium  
Inv. no. AMS-39016  
Material/description: fragment of melted transparent greenish glass, probably balsamarium.  
Dimensions: 4.4 x 2.8 cm.
7. Balsamarium  
Inv. no. AMS-39082  
Material/description: fragment of melted transparent greenish glass, probably balsamarium.  
Dimensions: 1.2 x 0.9 cm.
8. Balsamarium  
Inv. no. AMS-39086  
Material/description: fragment of melted transparent greenish glass, probably balsamarium.  
Dimensions: 2.9 x 0.7 cm.
9. Balsamarium  
Inv. no. AMS-39087  
Material/description: fragment of melted transparent bluish glass, probably balsamarium.  
Dimensions: 2.1 x 2.4 cm.
10. Balsamarium  
Inv. no. AMS-39088  
Material/description: fragment of melted transparent greenish glass, probably balsamarium.  
Dimensions: 3 x 2.1 cm.
11. Balsamarium  
Inv. no. AMS-39089  
Material/description: fragment of melted transparent greenish glass, probably balsamarium.  
Dimensions: 3 x 0.7 cm.
12. Balsamarium  
Inv. no. AMS-39091  
Material/description: fragment of melted transparent bluish glass, probably balsamarium.  
Dimensions: 2.7 x 2.3 cm.

13. Balzamrij

Inv. br. AMS-39092

Materijal / opis: ulomak rastaljenoga prozirnog stakla zelenkaste nijanse, vjerojatno balzamarija.

Dimenziye: 1,2 x 0,7 cm.

14. Balzamrij

Inv. br. AMS-39094

Materijal / opis: ulomak rastaljenoga prozirnog stakla zelenkaste nijanse, vjerojatno balzamarija.

Dimenziye: 1,1 x 0,2 cm.

15. Balzamrij

Inv. br. AMS-39095

Materijal / opis: ulomak rastaljenoga prozirnog stakla zelenkaste nijanse, vjerojatno balzamarija.

Dimenziye: 3,2 x 1,5 cm.

16. Balzamrij

Inv. br. AMS-39096

Materijal / opis: ulomak rastaljenoga prozirnog stakla zelenkaste nijanse, vjerojatno balzamarija.

Dimenziye: 2,5 x 2,2 cm.

17. Balzamrij

Inv. br. AMS-39099

Materijal / opis: ulomak rastaljenoga prozirnog stakla zelenkaste nijanse, vjerojatno balzamarija.

Dimenziye: 1,8 x 0,9 cm.

18. Balzamrij

Inv. br. AMS-39100

Materijal / opis: ulomak rastaljenoga prozirnog stakla zelenkaste nijanse, vjerojatno balzamarija.

Dimenziye: 1,7 x 0,8 cm.

19. Balzamrij

Inv. br. AMS-39101

Materijal / opis: ulomak rastaljenoga prozirnog stakla zelenkaste nijanse, vjerojatno balzamarija.

Dimenziye: 1 x 0,4 cm.

20. Balzamrij

Inv. br. AMS-39102

Materijal / opis: ulomak rastaljenoga prozirnog stakla zelenkaste nijanse, vjerojatno balzamarija.

Dimenziye: 1,1 x 0,3 cm.

21. Balzamrij

Inv. br. AMS-39103

Materijal / opis: ulomak rastaljenoga prozirnog stakla zelenkaste nijanse, vjerojatno balzamarija.

Dimenziye: 1,2 x 0,67 cm.

13. Balsamarium

Inv. no. AMS-39092

Material/description: fragment of melted transparent greenish glass, probably balsamarium.

Dimensions: 1.2 x 0.7 cm.

14. Balsamarium

Inv. no. AMS-39094

Material/description: fragment of melted transparent greenish glass, probably balsamarium.

Dimensions: 1.1 x 0.2 cm.

15. Balsamarium

Inv. no. AMS-39095

Material/description: fragment of melted transparent greenish glass, probably balsamarium.

Dimensions: 3.2 x 1.5 cm.

16. Balsamarium

Inv. no. AMS-39096

Material/description: fragment of melted transparent greenish glass, probably balsamarium.

Dimensions: 2.5 x 2.2 cm.

17. Balsamarium

Inv. no. AMS-39099

Material/description: fragment of melted transparent greenish glass, probably balsamarium.

Dimensions: 1.8 x 0.9 cm.

18. Balsamarium

Inv. no. AMS-39100

Material/description: fragment of melted transparent greenish glass, probably balsamarium.

Dimensions: 1.7 x 0.8 cm.

19. Balsamarium

Inv. no. AMS-39101

Material/description: fragment of melted transparent greenish glass, probably balsamarium.

Dimensions: 1 x 0.4 cm.

20. Balsamarium

Inv. no. AMS-39102

Material/description: fragment of melted transparent greenish glass, probably balsamarium.

Dimensions: 1.1 x 0.3 cm.

21. Balsamarium

Inv. no. AMS-39103

Material/description: fragment of melted transparent greenish glass, probably balsamarium.

Dimensions: 1.2 x 0.67 cm.

## 22. Igla (sl. 55)

Inv. br. AMS-39106

Materijal / opis: ulomak štapića, igle, od prozirno modrog stakla oko neprozirno bijele jezgre.

Dimenzije: pr. 0,4 cm.

Analogije: Mandruzzato 2008, str. 15, kat. br. 8-9; Buljević 2002b, II.2, kat. br. 17-27; Spaer 2001, str. 262, kat. br. 639-640; Ravagnan 1994, kat. br 229-230; Biaggio Simona 1991, str. 226-228, 11.3, T. 49, sl. 32, 92.

Datacija: 1. - 2. st. po Kr.

## 23. Igla

Inv. br. AMS-38840

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzije: pr. 0,13 cm, duž. 5,8 cm.

Analogije: Vomer Gojkovič, Žižek 2008, kat. br. 9, sl. 16.

## 24. Igla

Inv. br. AMS-38842

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,1 cm.

Analogije: vidi 23.

## 25. Igla

Inv. br. AMS-38843

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzije: pr. 0,1 cm, duž. 5,75 cm.

Analogije: vidi 23.

## 26. Igla

Inv. br. AMS-38844

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzije: pr. 0,13 cm, duž. 5,47 cm.

Analogije: vidi 23.

## 27. Igla

Inv. br. AMS-38845

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzije: pr. 0,1 cm, duž. 4,6 cm.

Analogije: vidi 23.

## 28. Igla

Inv. br. AMS-38846

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,12 cm.

Analogije: vidi 23.

## 29. Igla

Inv. br. AMS-38847

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,11 cm.

Analogije: vidi 23.

## 22. Pin (fig. 55)

Inv. no. AMS-39106

Material/description: fragment of stick, pin, made of transparent blue glass around opaque white core.

Dimensions: dia. 0.4 cm.

Analogies: Mandruzzato 2008, p. 15, cat. no. 8-9; Buljević 2002b, II.2, cat. no. 17-27; Spaer 2001, p. 262, cat. no. 639-640; Ravagnan 1994, cat. no. 229-230; Biaggio Simona 1991, pp. 226-228, 11.3, P. 49, Fig. 32, 92.

Dating: 1<sup>st</sup>-2<sup>nd</sup> cent. AD.

## 23. Pin

Inv. no. AMS-38840

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.13 cm, l. 5.8 cm.

Analogies: Vomer Gojkovič, Žižek 2008, cat. no. 9, Fig. 16.

## 24. Pin

Inv. no. AMS-38842

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.1 cm.

Analogies: see 23.

## 25. Pin

Inv. no. AMS-38843

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.1 cm, l. 5.75 cm.

Analogies: see 23.

## 26. Pin

Inv. no. AMS-38844

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.13 cm, l. 5.47 cm.

Analogies: see 23.

## 27. Pin

Inv. no. AMS-38845

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.1 cm, l. 4.6 cm.

Analogies: see 23.

## 28. Pin

Inv. no. AMS-38846

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.12 cm.

Analogies: see 23.

## 29. Pin

Inv. no. AMS-38847

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.11 cm.

Analogies: see 23.

30. Igla

Inv. br. AMS-38848

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,08 cm.

Analogije: vidi 23.

30. Pin

Inv. no. AMS-38848

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.08 cm.

Analogies: see 23.

31. Igla

Inv. br. AMS-38849

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzije: pr. 0,08 cm, duž. 4,52 cm.

Analogije: vidi 23.

31. Pin

Inv. no. AMS-38849

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.08 cm, l. 4.52 cm.

Analogies: see 23.

32. Igla

Inv. br. AMS-38850

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,12 cm.

Analogije: vidi 23.

32. Pin

Inv. no. AMS-38850

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.12 cm.

Analogies: see 23.

33. Igla

Inv. br. AMS-38851

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,12 cm.

Analogije: vidi 23.

33. Pin

Inv. no. AMS-38851

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.12 cm.

Analogies: see 23.

34. Igla

Inv. br. AMS-38852

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,1 cm.

Analogije: vidi 23.

34. Pin

Inv. no. AMS-38852

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.1 cm.

Analogies: see 23.

35. Igla

Inv. br. AMS-38853

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,1 cm.

Analogije: vidi 23.

35. Pin

Inv. no. AMS-38853

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.1 cm.

Analogies: see 23.

36. Igla

Inv. br. AMS-38887

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzije: pr. 0,1 cm, duž. 5,8 cm.

Analogije: vidi 23.

36. Pin

Inv. no. AMS-38887

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.1 cm, l. 5.8 cm.

Analogies: see 23.

37. Igla

Inv. br. AMS-38855

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,15 cm.

Analogije: vidi 23.

37. Pin

Inv. no. AMS-38855

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.15 cm.

Analogies: see 23.

38. Igla

Inv. br. AMS-38827

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,13 cm.

Analogije: vidi 23.

38. Pin

Inv. no. AMS-38827

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.13 cm.

Analogies: see 23.

39. Igla

Inv. br. AMS-38828

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,12 cm.

Analogije: vidi 23.

40. Igla

Inv. br. AMS-38829

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,06 cm.

Analogije: vidi 23.

41. Igla

Inv. br. AMS-38830

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,1 cm.

Analogije: vidi 23.

42. Igla

Inv. br. AMS-38831

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,075 cm.

Analogije: vidi 23.

43. Igla

Inv. br. AMS-38832

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,12 cm.

Analogije: vidi 23.

44. Igla

Inv. br. AMS-38833

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,1 cm.

Analogije: vidi 23.

45. Igla

Inv. br. AMS-38834

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,1 cm.

Analogije: vidi 23.

46. Igla

Inv. br. AMS-38835

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,11 cm.

Analogije: vidi 23.

47. Igla

Inv. br. AMS-38836

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,1 cm.

Analogije: vidi 23.

39. Pin

Inv. no. AMS-38828

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.12 cm.

Analogies: see 23.

40. Pin

Inv. no. AMS-38829

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.06 cm.

Analogies: see 23.

41. Pin

Inv. no. AMS-38830

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.1 cm.

Analogies: see 23.

42. Pin

Inv. no. AMS-38831

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.075 cm.

Analogies: see 23.

43. Pin

Inv. no. AMS-38832

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.12 cm.

Analogies: see 23.

44. Pin

Inv. no. AMS-38833

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.1 cm.

Analogies: see 23.

45. Pin

Inv. no. AMS-38834

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.1 cm.

Analogies: see 23.

46. Pin

Inv. no. AMS-38835

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.11 cm.

Analogies: see 23.

47. Pin

Inv. no. AMS-38836

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.1 cm.

Analogies: see 23.

48. Igla

Inv. br. AMS-38837

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,1 cm.

Analogije: vidi 23.

48. Pin

Inv. no. AMS-38837

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.1 cm.

Analogies: see 23.

49. Igla

Inv. br. AMS-38838

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,1 cm.

Analogije: vidi 23.

49. Pin

Inv. no. AMS-38838

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.1 cm.

Analogies: see 23.

50. Igla

Inv. br. AMS-38839

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,1 cm.

Analogije: vidi 23.

50. Pin

Inv. no. AMS-38839

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.1 cm.

Analogies: see 23.

51. Igla

Inv. br. AMS-38807

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,12 cm.

Analogije: vidi 23.

51. Pin

Inv. no. AMS-38807

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.12 cm.

Analogies: see 23.

52. Igla

Inv. br. AMS-38809

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,1 cm.

Analogije: vidi 23.

52. Pin

Inv. no. AMS-38809

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.1 cm.

Analogies: see 23.

53. Igla

Inv. br. AMS-38810

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,08 cm.

Analogije: vidi 23.

53. Pin

Inv. no. AMS-38810

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.08 cm.

Analogies: see 23.

54. Igla

Inv. br. AMS-38811

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,12 cm.

Analogije: vidi 23.

54. Pin

Inv. no. AMS-38811

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.12 cm.

Analogies: see 23.

55. Igla

Inv. br. AMS-38812

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,09 cm.

Analogije: vidi 23.

55. Pin

Inv. no. AMS-38812

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.09 cm.

Analogies: see 23.

56. Igla

Inv. br. AMS-38814

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,08 cm.

Analogije: vidi 23.

56. Pin

Inv. no. AMS-38814

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.08 cm.

Analogies: see 23.

57. Igla

Inv. br. AMS-38820

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,1 cm.

Analogije: vidi 23.

58. Igla

Inv. br. AMS-38821

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,1 cm.

Analogije: vidi 23.

59. Igla

Inv. br. AMS-38822

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,12 cm.

Analogije: vidi 23.

60. Igla

Inv. br. AMS-38823

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,12 cm.

Analogije: vidi 23.

61. Igla

Inv. br. AMS-38824

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,08 cm.

Analogije: vidi 23.

62. Igla

Inv. br. AMS-38825

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,08 cm.

Analogije: vidi 23.

63. Igla

Inv. br. AMS-38826

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,1 cm.

Analogije: vidi 23.

64. Igla

Inv. br. AMS-38868

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzije: pr. 0,1 cm, duž. 5,7 cm.

Analogije: vidi 23.

65. Igla

Inv. br. AMS-38870

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzije: pr. 0,1 cm, duž. 5,62 cm.

Analogije: vidi 23.

57. Pin

Inv. no. AMS-38820

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.1 cm.

Analogies: see 23.

58. Pin

Inv. no. AMS-38821

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.1 cm.

Analogies: see 23.

59. Pin

Inv. no. AMS-38822

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.12 cm.

Analogies: see 23.

60. Pin

Inv. no. AMS-38823

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.12 cm.

Analogies: see 23.

61. Pin

Inv. no. AMS-38824

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.08 cm.

Analogies: see 23.

62. Pin

Inv. no. AMS-38825

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.08 cm.

Analogies: see 23.

63. Pin

Inv. no. AMS-38826

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.1 cm.

Analogies: see 23.

64. Pin

Inv. no. AMS-38868

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.1 cm, l. 5.7 cm.

Analogies: see 23.

65. Pin

Inv. no. AMS-38870

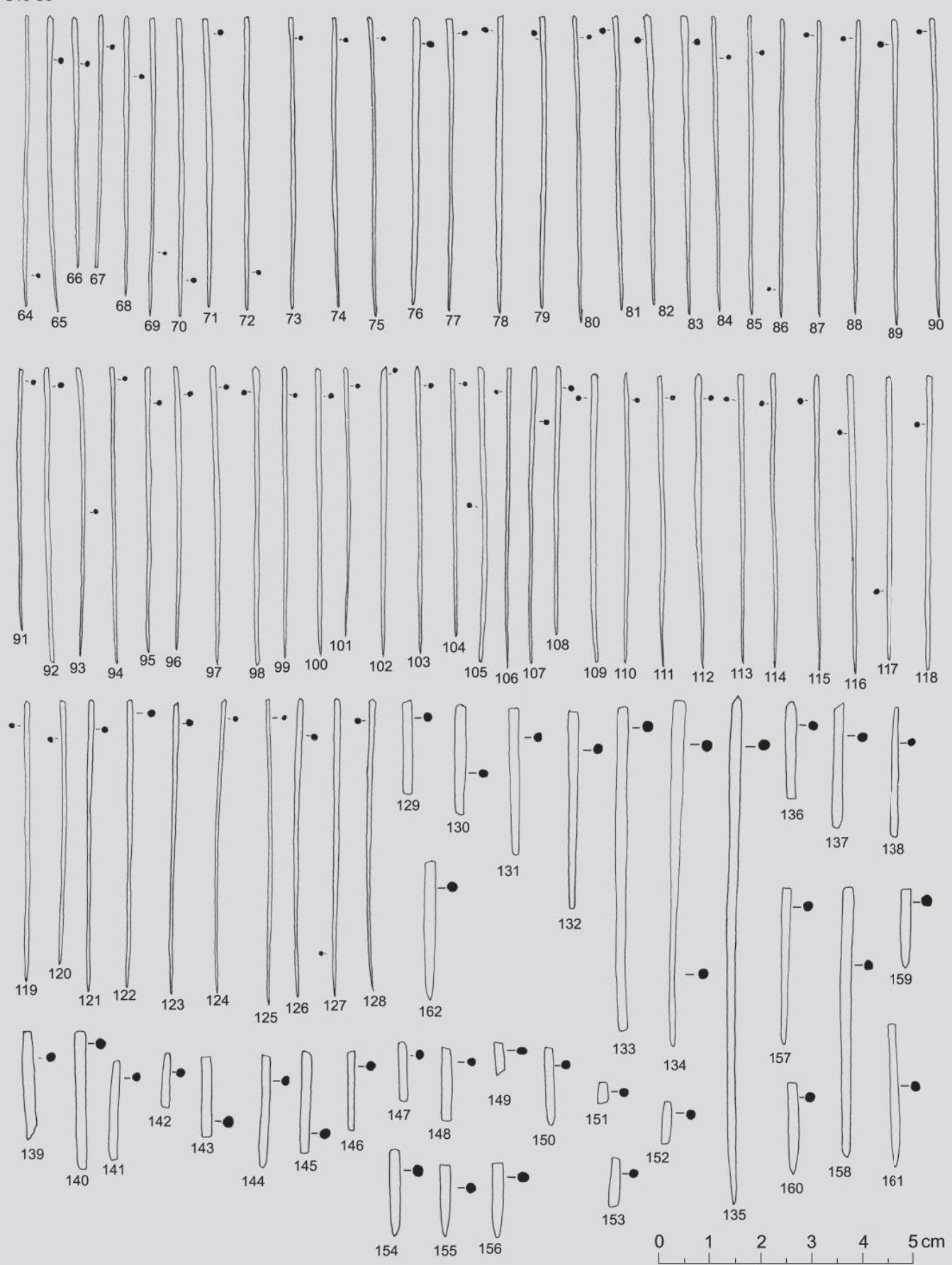
Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.1 cm, l. 5.62 cm.

Analogies: see 23.

T. 15

G18 U8



66. Igla

Inv. br. AMS-38965

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzijs: pr. 0,1 cm, duž. 5 cm.

Analogije: vidi 23.

66. Pin

Inv. no. AMS-38965

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.1 cm, l. 5 cm.

Analogies: see 23.

67. Igla

Inv. br. AMS-38872

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzijs: pr. 0,1 cm, duž. 5,1 cm.

Analogije: vidi 23.

67. Pin

Inv. no. AMS-38872

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.1 cm, l. 5.1 cm.

Analogies: see 23.

68. Igla

Inv. br. AMS-38874

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzijs: pr. 0,12 cm, duž. 5,43 cm.

Analogije: vidi 23.

68. Pin

Inv. no. AMS-38874

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.12 cm, l. 5.43 cm.

Analogies: see 23.

69. Igla

Inv. br. AMS-38875

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzijs: pr. 0,1 cm, duž. 5,82 cm.

Analogije: vidi 23.

69. Pin

Inv. no. AMS-38875

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.1 cm, l. 5.82 cm.

Analogies: see 23.

70. Igla

Inv. br. AMS-38882

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzijs: pr. 0,12 cm, duž. 5,82 cm.

Analogije: vidi 23.

70. Pin

Inv. no. AMS-38882

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.12 cm, l. 5.82 cm.

Analogies: see 23.

71. Igla

Inv. br. AMS-38885

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzijs: pr. 0,1 cm, duž. 5,8 cm.

Analogije: vidi 23.

71. Pin

Inv. no. AMS-38885

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.1 cm, l. 5.8 cm.

Analogies: see 23.

72. Igla

Inv. br. AMS-38886

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzijs: pr. 0,1 cm, duž. 5,8 cm.

Analogije: vidi 23.

72. Pin

Inv. no. AMS-38886

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.1 cm, l. 5.8 cm.

Analogies: see 23.

73. Igla

Inv. br. AMS-38911

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzijs: pr. 0,1 cm, duž. 5,65 cm.

Analogije: vidi 23.

73. Pin

Inv. no. AMS-38911

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.1 cm, l. 5.65 cm.

Analogies: see 23.

74. Igla

Inv. br. AMS-38912

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzijs: pr. 0,12 cm, duž. 5,68 cm.

Analogije: vidi 23.

74. Pin

Inv. no. AMS-38912

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.12 cm, l. 5.68 cm.

Analogies: see 23.

75. Igla

Inv. br. AMS-38913

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzije: pr. 0,12 cm, duž. 5,72 cm.

Analogije: vidi 23.

75. Pin

Inv. no. AMS-38913

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.12 cm, l. 5.72 cm.

Analogies: see 23.

76. Igla

Inv. br. AMS-38914

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzije: pr. 0,1 cm, duž. 5,77 cm.

Analogije: vidi 23.

76. Pin

Inv. no. AMS-38914

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.1 cm, l. 5.77 cm.

Analogies: see 23.

77. Igla

Inv. br. AMS-38915

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzije: pr. 0,12 cm, duž. 5,83 cm.

Analogije: vidi 23.

77. Pin

Inv. no. AMS-38915

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.12 cm, l. 5.83 cm.

Analogies: see 23.

78. Igla

Inv. br. AMS-38916

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzije: pr. 0,1 cm, duž. 5,68 cm.

Analogije: vidi 23.

78. Pin

Inv. no. AMS-38916

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.1 cm, l. 5.68 cm.

Analogies: see 23.

79. Igla

Inv. br. AMS-38917

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzije: pr. 0,1 cm, duž. 5,72 cm.

Analogije: vidi 23.

79. Pin

Inv. no. AMS-38917

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.1 cm, l. 5.72 cm.

Analogies: see 23.

80. Igla

Inv. br. AMS-38919

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzije: pr. 0,1 cm, duž. 5,8 cm.

Analogije: vidi 23.

80. Pin

Inv. no. AMS-38919

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.1 cm, l. 5.8 cm.

Analogies: see 23.

81. Igla

Inv. br. AMS-38920

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzije: pr. 0,12 cm, duž. 5,85 cm.

Analogije: vidi 23.

81. Pin

Inv. no. AMS-38920

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.12 cm, l. 5.85 cm.

Analogies: see 23.

82. Igla

Inv. br. AMS-38921

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzije: pr. 0,1 cm, duž. 5,81 cm.

Analogije: vidi 23.

82. Pin

Inv. no. AMS-38921

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.1 cm, l. 5.81 cm.

Analogies: see 23.

83. Igla

Inv. br. AMS-38922

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzije: pr. 0,1 cm, duž. 5,7 cm.

Analogije: vidi 23.

83. Pin

Inv. no. AMS-38922

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.1 cm, l. 5.7 cm.

Analogies: see 23.

84. Igla

Inv. br. AMS-38923

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzijs: pr. 0,12 cm, duž. 5,75 cm.

Analogije: vidi 23.

85. Igla

Inv. br. AMS-38924

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzijs: pr. 0,12 cm, duž. 5,84 cm.

Analogije: vidi 23.

86. Igla

Inv. br. AMS-39747

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzijs: pr. 0,12 cm, duž. 5,66 cm.

Analogije: vidi 23.

87. Igla

Inv. br. AMS-39748

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzijs: pr. 0,12 cm, duž. 5,81 cm.

Analogije: vidi 23.

88. Igla

Inv. br. AMS-39749

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzijs: pr. 0,1 cm, duž. 5,71 cm.

Analogije: vidi 23.

89. Igla

Inv. br. AMS-39750

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzijs: pr. 0,1 cm, duž. 5,82 cm.

Analogije: vidi 23.

90. Igla

Inv. br. AMS-39751

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzijs: pr. 0,1 cm, duž. 5,81 cm.

Analogije: vidi 23.

91. Igla

Inv. br. AMS-38957

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzijs: pr. 0,1 cm, duž. 5,15 cm.

Analogije: vidi 23.

92. Igla

Inv. br. AMS-38958

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzijs: pr. 0,09 cm, duž. 5,82 cm.

Analogije: vidi 23.

84. Pin

Inv. no. AMS-38923

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.12 cm, l. 5.75 cm.

Analogies: see 23.

85. Pin

Inv. no. AMS-38924

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.12 cm, l. 5.84 cm.

Analogies: see 23.

86. Pin

Inv. no. AMS-39747

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.12 cm, l. 5.66 cm.

Analogies: see 23.

87. Pin

Inv. no. AMS-39748

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.12 cm, l. 5.81 cm.

Analogies: see 23.

88. Pin

Inv. no. AMS-39749

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.1 cm, l. 5.71 cm.

Analogies: see 23.

89. Pin

Inv. no. AMS-39750

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.1 cm, l. 5.82 cm.

Analogies: see 23.

90. Pin

Inv. no. AMS-39751

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.1 cm, l. 5.81 cm.

Analogies: see 23.

91. Pin

Inv. no. AMS-38957

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.1 cm, l. 5.15 cm.

Analogies: see 23.

92. Pin

Inv. no. AMS-38958

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.09 cm, l. 5.82 cm.

Analogies: see 23.

93. Igla

Inv. br. AMS-38960

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzije: pr. 0,1 cm, duž. 5,78 cm.

Analogije: vidi 23.

93. Pin

Inv. no. AMS-38960

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.1 cm, l. 5.78 cm.

Analogies: see 23.

94. Igla

Inv. br. AMS-38961

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzije: pr. 0,1 cm, duž. 5,7 cm.

Analogije: vidi 23.

94. Pin

Inv. no. AMS-38961

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.1 cm, l. 5.7 cm.

Analogies: see 23.

95. Igla

Inv. br. AMS-38962

Materijal / opis: koštana igla;

pr. 0,12 cm, duž. 5,7 cm.

Analogije: vidi 23.

95. Pin

Inv. no. AMS-38962

Material/description: bone pin;

dia. 0.12 cm, l. 5.7 cm.

Analogies: see 23.

96. Igla

Inv. br. AMS-38963

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzije: pr. 0,12 cm, duž. 5,68 cm.

Analogije: vidi 23.

96. Pin

Inv. no. AMS-38963

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.12 cm, l. 5.68 cm.

Analogies: see 23.

97. Igla

Inv. br. AMS-38964

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzije: pr. 0,1 cm, duž. 5,7 cm.

Analogije: vidi 23.

97. Pin

Inv. no. AMS-38964

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.1 cm, l. 5.7 cm.

Analogies: see 23.

98. Igla

Inv. br. AMS-38966

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzije: pr. 0,13 cm, duž. 5,8 cm.

Analogije: vidi 23.

98. Pin

Inv. no. AMS-38966

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.13 cm, l. 5.8 cm.

Analogies: see 23.

99. Igla

Inv. br. AMS-38967

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzije: pr. 0,09 cm, duž. 5,65 cm.

Analogije: vidi 23.

99. Pin

Inv. no. AMS-38967

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.09 cm, l. 5.65 cm.

Analogies: see 23.

100. Igla

Inv. br. AMS-38968

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzije: pr. 0,1 cm, duž. 5,62 cm.

Analogije: vidi 23.

100. Pin

Inv. no. AMS-38968

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.1 cm, l. 5.62 cm.

Analogies: see 23.

101. Igla

Inv. br. AMS-38969

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzije: pr. 0,07 cm, duž. 5,17 cm.

Analogije: vidi 23.

101. Pin

Inv. no. AMS-38969

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.07 cm, l. 5.17 cm.

Analogies: see 23.

102. Igla

Inv. br. AMS-38972

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzijs: pr. 0,12 cm, duž. 5,6 cm.

Analogije: vidi 23.

102. Pin

Inv. no. AMS-38972

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.12 cm, l. 5.6 cm.

Analogies: see 23.

103. Igla

Inv. br. AMS-38973

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzijs: pr. 0,1 cm, duž. 5,76 cm.

Analogije: vidi 23.

103. Pin

Inv. no. AMS-38973

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.1 cm, l. 5.76 cm.

Analogies: see 23.

104. Igla

Inv. br. AMS-38975

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzijs: pr. 0,1 cm, duž. 5,26 cm.

Analogije: vidi 23.

104. Pin

Inv. no. AMS-38975

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.1 cm, l. 5.26 cm.

Analogies: see 23.

105. Igla

Inv. br. AMS-38976

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzijs: pr. 0,13 cm, duž. 5,82 cm.

Analogije: vidi 23.

105. Pin

Inv. no. AMS-38976

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.13 cm, l. 5.82 cm.

Analogies: see 23.

106. Igla

Inv. br. AMS-38978

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzijs: pr. 0,09 cm, duž. 5,7 cm.

Analogije: vidi 23.

106. Pin

Inv. no. AMS-38978

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.09 cm, l. 5.7 cm.

Analogies: see 23.

107. Igla

Inv. br. AMS-38981

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzijs: pr. 0,1 cm, duž. 5,77 cm.

Analogije: vidi 23.

107. Pin

Inv. no. AMS-38981

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.1 cm, l. 5.77 cm.

Analogies: see 23.

108. Igla

Inv. br. AMS-38983

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzijs: pr. 0,1 cm, duž. 5,2 cm.

Analogije: vidi 23.

108. Pin

Inv. no. AMS-38983

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.1 cm, l. 5.2 cm.

Analogies: see 23.

109. Igla

Inv. br. AMS-38984

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzijs: pr. 0,1 cm, duž. 5,72 cm.

Analogije: vidi 23.

109. Pin

Inv. no. AMS-38984

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.1 cm, l. 5.72 cm.

Analogies: see 23.

110. Igla

Inv. br. AMS-38985

Materijal / opis: koštana igla sadva zašiljena vrha.

Dimenzijs: pr. 0,1 cm, duž. 5,68 cm.

Analogije: vidi 23.

110. Pin

Inv. no. AMS-38985

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.1 cm, l. 5.68 cm.

Analogies: see 23.

111. Igla

Inv. br. AMS-38988

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzije: pr. 0,12 cm, duž. 5,7 cm.

Analogije: vidi 23.

111. Pin

Inv. no. AMS-38988

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.12 cm, l. 5.7 cm.

Analogies: see 23.

112. Igla

Inv. br. AMS-38989

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzije: pr. 0,12 cm, duž. 5,7 cm.

Analogije: vidi 23.

112. Pin

Inv. no. AMS-38989

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.12 cm, l. 5.7 cm.

Analogies: see 23.

113. Igla

Inv. br. AMS-38991

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzije: pr. 0,1 cm, duž. 5,75 cm.

Analogije: vidi 23.

113. Pin

Inv. no. AMS-38991

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.1 cm, l. 5.75 cm.

Analogies: see 23.

114. Igla

Inv. br. AMS-38992

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzije: pr. 0,13 cm, duž. 5,74 cm.

Analogije: vidi 23.

114. Pin

Inv. no. AMS-38992

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.13 cm, l. 5.74 cm.

Analogies: see 23.

115. Igla

Inv. br. AMS-38994

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzije: pr. 0,1 cm, duž. 5,77 cm.

Analogije: vidi 23.

115. Pin

Inv. no. AMS-38994

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.1 cm, l. 5.77 cm.

Analogies: see 23.

116. Igla

Inv. br. AMS-38996

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzije: pr. 0,1 cm, duž. 5,83 cm.

Analogije: vidi 23.

116. Pin

Inv. no. AMS-38996

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.1 cm, l. 5.83 cm.

Analogies: see 23.

117. Igla

Inv. br. AMS-38997

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzije: duž. 5,54 cm, pr. 0,14 cm.

Analogije: vidi 23.

117. Pin

Inv. no. AMS-38997

Material/description: bone pin with two sharpened points.

Dimensions: l. 5.54 cm, dia. 0.14 cm.

Analogies: see 23.

118. Igla

Inv. br. AMS-38999

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzije: pr. 0,11 cm, duž. 5,72 cm.

Analogije: vidi 23.

118. Pin

Inv. no. AMS-38999

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.11 cm, l. 5.72 cm.

Analogies: see 23.

119. Igla

Inv. br. AMS-39000

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzije: pr. 0,08 cm, duž. 5,7 cm.

Analogije: vidi 23.

119. Pin

Inv. no. AMS-39000

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.08 cm, l. 5.7 cm.

Analogies: see 23.

120. Igla

Inv. br. AMS-39001

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzijs: pr. 0,13 cm, duž. 5,56 cm.

Analogije: vidi 23.

120. Pin

Inv. no. AMS-39001

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.13 cm, l. 5.56 cm.

Analogies: see 23.

121. Igla

Inv. br. AMS-39002

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzijs: pr. 0,12 cm, duž. 5,76 cm.

Analogije: vidi 23.

121. Pin

Inv. no. AMS-39002

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.12 cm, l. 5.76 cm.

Analogies: see 23.

122. Igla

Inv. br. AMS-39003

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzijs: pr. 0,13 cm, duž. 5,73 cm.

Analogije: vidi 23.

122. Pin

Inv. no. AMS-39003

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.13 cm, l. 5.73 cm.

Analogies: see 23.

123. Igla

Inv. br. AMS-39004

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzijs: pr. 0,12 cm, duž. 5,78 cm.

Analogije: vidi 23.

123. Pin

Inv. no. AMS-39004

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.12 cm, l. 5.78 cm.

Analogies: see 23.

124. Igla

Inv. br. AMS-39006

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzijs: duž. 5,66 cm, pr. 0,11 cm.

Analogije: vidi 23.

124. Pin

Inv. no. AMS-39006

Material/description: bone pin with two sharpened points.

Dimensions: l. 5.66 cm, dia. 0.11 cm.

Analogies: see 23.

125. Igla

Inv. br. AMS-39007

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzijs: pr. 0,12 cm, duž. 5,92 cm.

Analogije: vidi 23.

125. Pin

Inv. no. AMS-39007

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.12 cm, l. 5.92 cm.

Analogies: see 23.

126. Igla

Inv. br. AMS-39008

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzijs: pr. 0,12 cm, duž. 5,63 cm.

Analogije: vidi 23.

126. Pin

Inv. no. AMS-39008

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.12 cm, l. 5.63 cm.

Analogies: see 23.

127. Igla

Inv. br. AMS-39009

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzijs: pr. 0,09 cm, duž. 5,72 cm.

Analogije: vidi 23.

127. Pin

Inv. no. AMS-39009

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.09 cm, l. 5.72 cm.

Analogies: see 23.

128. Igla

Inv. br. AMS-39011

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzijs: pr. 0,1 cm, duž. 5,63 cm.

Analogije: vidi 23.

128. Pin

Inv. no. AMS-39011

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.1 cm, l. 5.63 cm.

Analogies: see 23.

129. Igla

Inv. br. AMS-38545

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,21 cm, sačuvana vis. 1,85 cm.

Analogije: vidi G8.6.

130. Igla

Inv. br. AMS-38546

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,16 cm, sačuvana vis. 2,22 cm.

Analogije: vidi G8.6.

131. Igla

Inv. br. AMS-38548

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,17 cm, sačuvana vis. 2,84 cm.

Analogije: vidi G8.6.

132. Igla

Inv. br. AMS-38549

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,16 cm, sačuvana vis. 3,87 cm.

Analogije: vidi G8.6.

133. Igla

Inv. br. AMS-38550

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,19 cm, sačuvana vis. 6,35 cm.

Analogije: vidi G8.6.

134. Igla

Inv. br. AMS-38552

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,18 cm, sačuvana vis. 6,77 cm.

Analogije: vidi G8.6.

135. Igla

Inv. br. AMS-38551

Materijal / opis: koštana igla sa dva zašiljena vrha.

Dimenzije: pr. 0,16 cm, sačuvana vis. 9,88 cm.

Analogije: vidi G8.6.

136. Igla

Inv. br. AMS-38553

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,2 cm, sačuvana vis. 1,9 cm.

Analogije: vidi G8.6.

137. Igla

Inv. br. AMS-38554

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,16 cm, sačuvana vis. 2,41 cm.

Analogije: vidi G8.6.

129. Pin

Inv. no. AMS-38545

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.21 cm, preserved ht. 1.85 cm.

Analogies: see G8.6.

130. Pin

Inv. no. AMS-38546

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.16 cm, preserved ht. 2.22 cm.

Analogies: see G8.6.

131. Pin

Inv. no. AMS-38548

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.17 cm, preserved ht. 2.84 cm.

Analogies: see G8.6.

132. Pin

Inv. no. AMS-38549

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.16 cm, preserved ht. 3.87 cm.

Analogies: see G8.6.

133. Pin

Inv. no. AMS-38550

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.19 cm, preserved ht. 6.35 cm.

Analogies: see G8.6.

134. Pin

Inv. no. AMS-38552

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.18 cm, preserved ht. 6.77 cm.

Analogies: see G8.6.

135. Pin

Inv. no. AMS-38551

Material/description: bone pin with two sharpened points.

Dimensions: dia. 0.16 cm, preserved ht. 9.88 cm.

Analogies: see G8.6.

136. Pin

Inv. no. AMS-38553

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.2 cm, preserved ht. 1.9 cm.

Analogies: see G8.6.

137. Pin

Inv. no. AMS-38554

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.16 cm, preserved ht. 2.41 cm.

Analogies: see G8.6.

138. Igla

Inv. br. AMS-38555

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzijs: pr. 0,19 cm, sačuvana vis. 2,5 cm.

Analogije: vidi G8.6.

139. Igla

Inv. br. AMS-38556

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzijs: pr. 0,2 cm, sačuvana vis. 2,2 cm.

Analogije: vidi G8.6.

140. Igla

Inv. br. AMS-38561

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzijs: pr. 0,18 cm, sačuvana vis. 1,56 cm.

Analogije: vidi G8.6.

141. Igla

Inv. br. AMS-38562

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzijs: pr. 0,17 cm, sačuvana vis. 1,97 cm.

Analogije: vidi G8.6.

142. Igla

Inv. br. AMS-38563

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzijs: pr. 0,17 cm, sačuvana vis. 1,1 cm.

Analogije: vidi G8.6.

143. Igla

Inv. br. AMS-38564

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzijs: pr. 0,16 cm, sačuvana vis. 1,6 cm.

Analogije: vidi G8.6.

144. Igla

Inv. br. AMS-38558

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzijs: pr. 0,24 cm, sačuvana vis. 2,14 cm.

Analogije: vidi G8.6.

145. Igla

Inv. br. AMS-38559

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzijs: pr. 0,2 cm, sačuvana vis. 2,01 cm.

Analogije: vidi G8.6.

146. Igla

Inv. br. AMS-38560

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzijs: pr. 0,14 cm, sačuvana vis. 1,56 cm.

Analogije: vidi G8.6.

138. Pin

Inv. no. AMS-38555

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.19 cm, preserved ht. 2.5 cm.

Analogies: see G8.6.

139. Pin

Inv. no. AMS-38556

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.2 cm, preserved ht. 2.2 cm.

Analogies: see G8.6.

140. Pin

Inv. no. AMS-38561

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.18 cm, preserved ht. 1.56 cm.

Analogies: see G8.6.

141. Pin

Inv. no. AMS-38562

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.17 cm, preserved ht. 1.97 cm.

Analogies: see G8.6.

142. Pin

Inv. no. AMS-38563

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.17 cm, preserved ht. 1.1 cm.

Analogies: see G8.6.

143. Pin

Inv. no. AMS-38564

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.16 cm, preserved ht. 1.6 cm.

Analogies: see G8.6.

144. Pin

Inv. no. AMS-38558

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.24 cm, preserved ht. 2.14 cm.

Analogies: see G8.6.

145. Pin

Inv. no. AMS-38559

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.2 cm, preserved ht. 2.01 cm.

Analogies: see G8.6.

146. Pin

Inv. no. AMS-38560

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.14 cm, preserved ht. 1.56 cm.

Analogies: see G8.6.

147. Igla

Inv. br. AMS-38557

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,18 cm, sačuvana vis. 1,16 cm.

Analogije: vidi G8.6.

148. Igla

Inv. br. AMS-38547

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,14 cm, sačuvana vis. 1,4 cm.

Analogije: vidi G8.6.

149. Igla

Inv. br. AMS-39019

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,15 cm, sačuvana vis. 0,63 cm.

Analogije: vidi G8.6.

150. Igla

Inv. br. AMS-38577

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,18 cm, sačuvana vis. 1,4 cm.

Analogije: vidi G8.6.

151. Igla

Inv. br. AMS-38566

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,17 cm, sačuvana vis. 0,4 cm.

Analogije: vidi G8.6.

152. Igla

Inv. br. AMS-38565

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,18 cm, sačuvana vis. 0,8 cm.

Analogije: vidi G8.6.

153. Igla

Inv. br. AMS-38567

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,2 cm, sačuvana vis. 0,99 cm.

Analogije: vidi G8.6.

154. Igla

Inv. br. AMS-38568

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,2 cm, sačuvana vis. 1,7 cm.

Analogije: vidi G8.6.

155. Igla

Inv. br. AMS-38569

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzije: pr. 0,17 cm, sačuvana vis. 1,55 cm.

Analogije: vidi G8.6.

147. Pin

Inv. no. AMS-38557

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.18 cm, preserved ht. 1.16 cm.

Analogies: see G8.6.

148. Pin

Inv. no. AMS-38547

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.14 cm, preserved ht. 1.4 cm.

Analogies: see G8.6.

149. Pin

Inv. no. AMS-39019

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.15 cm, preserved ht. 0.63 cm.

Analogies: see G8.6.

150. Pin

Inv. no. AMS-38577

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.18 cm, preserved ht. 1.4 cm.

Analogies: see G8.6.

151. Pin

Inv. no. AMS-38566

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.17 cm, preserved ht. 0.4 cm.

Analogies: see G8.6.

152. Pin

Inv. no. AMS-38565

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.18 cm, preserved ht. 0.8 cm.

Analogies: see G8.6.

153. Pin

Inv. no. AMS-38567

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.2 cm, preserved ht. 0.99 cm.

Analogies: see G8.6.

154. Pin

Inv. no. AMS-38568

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.2 cm, preserved ht. 1.7 cm.

Analogies: see G8.6.

155. Pin

Inv. no. AMS-38569

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.17 cm, preserved ht. 1.55 cm.

Analogies: see G8.6.

## 156. Igla

Inv. br. AMS-38570

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzijs: pr. 0,22 cm, sačuvana vis. 1,5 cm.

Analogije: vidi G8.6.

## 157. Igla

Inv. br. AMS-38571

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzijs: pr. 0,17 cm, sačuvana vis. 3,06 cm.

Analogije: vidi G8.6.

## 158. Igla

Inv. br. AMS-38572

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzijs: pr. 0,2 cm, sačuvana vis. 5,27 cm.

Analogije: vidi G8.6.

## 159. Igla

Inv. br. AMS-38573

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzijs: pr. 0,18 cm, sačuvana vis. 1,6 cm.

Analogije: vidi G8.6.

## 160. Igla

Inv. br. AMS-38574

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzijs: pr. 0,17 cm, sačuvana vis. 1,8 cm.

Analogije: vidi G8.6.

## 161. Igla

Inv. br. AMS-38575

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzijs: pr. 0,15 cm, sačuvana vis. 2,27 cm.

Analogije: vidi G8.6.

## 162. Igla

Inv. br. AMS-38576

Materijal / opis: ulomak koštane igle sa dva zašiljena vrha.

Dimenzijs: pr. 0,2 cm, sačuvana vis. 2,7 cm.

Analogije: vidi G8.6.

## 163. Igla

Inv. br. AMS-38540

Materijal / opis: ulomak koštane igle.

Dimenzijs: sačuvana duž. 5,6 cm.

## 164. Češalj (sl. 56)

Inv. br. AMS-38542

Materijal / opis: jednodijelni koštani češalj zaobljenih krajeva, sa dva reda zubaca.

Dimenzijs: deb. 0,6 cm, šir. 6,24 cm.

Analogije: Ivčević 2002a, str. 333, 334, kat. br. 23; Bíró 1994, str. 36, 37, sl. 11.

## 156. Pin

Inv. no. AMS-38570

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.22 cm, preserved ht. 1.5 cm.

Analogies: see G8.6.

## 157. Pin

Inv. no. AMS-38571

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.17 cm, preserved ht. 3.06 cm.

Analogies: see G8.6.

## 158. Pin

Inv. no. AMS-38572

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.2 cm, preserved ht. 5.27 cm.

Analogies: see G8.6.

## 159. Pin

Inv. no. AMS-38573

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.18 cm, preserved ht. 1.6 cm.

Analogies: see G8.6.

## 160. Pin

Inv. no. AMS-38574

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.17 cm, preserved ht. 1.8 cm.

Analogies: see G8.6.

## 161. Pin

Inv. no. AMS-38575

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.15 cm, preserved ht. 2.27 cm.

Analogies: see G8.6.

## 162. Pin

Inv. no. AMS-38576

Material/description: fragment of bone pin with two sharpened points.

Dimensions: dia. 0.2 cm, preserved ht. 2.7 cm.

Analogies: see G8.6.

## 163. Pin

Inv. no. AMS-38540

Material/description: fragment of bone pin.

Dimensions: preserved l. 5.6 cm.

## 164. Comb (fig. 56)

Inv. no. AMS-38542

Material/description: single-piece bone comb with rounded ends and two rows of teeth.

Dimensions: thk. 0.6 cm, wid. 6.24 cm.

Analogies: Ivčević 2002a, p. 333, 334, cat. no. 23; Bíró 1994, p. 36, 37, Fig. 11.





Slika 56.  
G 18.164, 165

Figure 56.  
G 18.164, 165



Slika 57.  
G 18.166

Figure 57.  
G 18.166

#### 165. Češalj (sl. 56)

Inv. br. AMS-38541

Materijal / opis: jednodijelni koštani češalj zaobljenih krajeva, sa dva reda zubaca.

Dimenziije: deb. 0,3 cm, šir. 2,67 cm.

Analogije: vidi 164.

#### 166. Preslica (sl. 57)

Inv. br. AMS-38543

Materijal / opis: preslica s jantarnim valjkastim elementima i središnjim elementom u obliku diska, te jednim diskoidnim i jednim stožastim završetkom, nanizanima na brončanu iglu kojoj je jedan kraj pločast, a drugi je u obliku kukice; jantar je pri propustu svjetla tamnocrvene boje. Dimenziije: duž. 20,1 cm.

Analogije: Mardešić 2002a, kat. br. 33, 120; Calvi 2005, skupina A, T. 40, 41; Gagetti 2007, str. 144-146. sl. 7.

Datacija: kraj 1. st. - 1. pol. 2. st. po Kr.

#### 167. Perlica

Inv. br. AMS-38544

Materijal / opis: bikonična jantarna perlica, s odlomljenim produžetkom; jantar je neprozirne smeđe boje, pri propustu svjetla proziran i tamnocrven; možda je bila dio preslice.

Dimenziije: pr. 0,7 cm.

Analogije: vidi 166.

Datacija: kraj 1. st. - 1. pol. 2. st. po Kr.

#### 165. Comb (fig. 56)

Inv. no. AMS-38541

Material/description: single-piece bone comb with rounded ends and two rows of teeth.

Dimensions: thk. 0.3 cm, wid. 2.67 cm.

Analogies: see 164.

#### 166. Distaff (fig. 57)

Inv. no. AMS-38543

Material/description: distaff with amber cylindrical and central disk-like element, and one discoid and one conical end, placed on a bronze pin with one plate-shaped end and the other shaped like a small hook; amber is dark red when illuminated. Dimensions: l. 20.1 cm.

Analogies: Mardešić 2002a, cat. no. 33, 120; Calvi 2005, group A, P. 40, 41; Gagetti 2007, pp. 144-146. Fig. 7.

Dating: end of 1<sup>st</sup>-1<sup>st</sup> half of 2<sup>nd</sup> cent. AD.

#### 167. Bead

Inv. no. AMS-38544

Material/description: biconical amber bead, with extension broken off, amber is opaque brown, transparent and dark red when illuminated, possibly part of a distaff.

Dimensions: dia. 0.7 cm.

Analogies: see 166.

Dating: end of 1<sup>st</sup>-1<sup>st</sup> half of 2<sup>nd</sup> cent. AD.



Slika 58.  
G 18.168



Slika 59.  
G 18.169



Slika 60.  
G 18.170

168. Inv. br. AMS-38537 (sl. 58)

Materijal / opis: jantarni trobriди predmet s jednim šiljastim vrhom; drugi dio, vjerojatno stožasti, je oštećen; jantar je pri propustu svjetla proziran, tamnocrvene boje; oštećeni dijelovi raspucane površine su žučkaste boje i pri propustu svjetla neprozirni.

Dimenzije: vis. 13,3 cm.

169. Vreteno (sl. 59)

Inv. br. AMS-38538

Materijal / opis: koštano vreteno s jantarnim utegom s rupom u sredini i jednom postranom brazdom; jantar je narančaste boje, uništene površine, neproziran.

Dimenzije: vreteno: deb. 0,6 cm; uteg: vis. 1,2 cm, pr. 2,2 cm.

Analogije: Mardešić 2002a, kat. br. 75; Gagetti 2007, str. 144, sl. 6

Datacija: 2. pol. 1. - 2. st. po Kr.

170. Harpun (sl. 60)

Inv. br. AMS-38539

Materijal / opis: mali koštani zakriviljeni harpun.

Dimenzije: tijelo: pr. 0,4 cm; strjelica: šir. 0,3 cm, vis. 0,75 cm.

171. Puce (sl. 61)

Inv. br. AMS-38520

Materijal / opis: sedefno listoliko puce s dvostrukom ušicom s donje strane.

Dimenzije: vis. 29,5 cm, šir. 3 cm.

168. Inv. no. AMS-38537 (fig. 58)

Material/description: amber triple blade item with one sharpened point, while the other part, probably conical, is damaged; amber is transparent dark red when illuminated, damaged portions with cracked surface are yellowish and opaque when illuminated.

Dimensions: ht. 13.3 cm.

169. Spindle (fig. 59)

Inv. no. AMS-38538

Material/description: bone spindle with amber weight with hole in middle and one spacious groove; amber is orange, surface deteriorated, opaque.

Dimensions: spindle: thk. 0.6 cm; weight: ht. 1.2 cm, dia. 2.2 cm.

Analogies: Mardešić 2002a, cat. no. 75; Gagetti 2007, p. 144, Fig. 6

Dating: 2<sup>nd</sup> half of 1<sup>st</sup>-2<sup>nd</sup> cent. AD.

170. Harpoon (fig. 60)

Inv. no. AMS-38539

Material/description: small bent bone harpoon.

Dimensions: body: dia. 0.4 cm; tip: wid. 0.3 cm, ht. 0.75 cm.

171. Button (fig. 61)

Inv. no. AMS-38520

Material/description: mother-of-pearl foliate button with double hole on lower side.

Dimensions: ht. 29.5 cm, wid. 3 cm.



Slika 61.  
G 18.171, 172

## 172. Puce (sl. 61)

Inv. br. AMS-38526

Materijal / opis: sedefno listoliko puce s dvostrukom ušicom s donje strane.

Dimenzijs: vis. 3 cm, šir. 29,7 cm.

Figure 61.  
G 18.171, 172



Slika 62.  
G 18.173, 174

Figure 62.  
G 18.173, 174

## 173. Puce (sl. 62)

Inv. br. AMS-38528

Materijal/opis: jantarno puce okruglog oblika s urezima što tvore pravokutni ures na prednjoj strani i s dvostrukom ušicom na prečki stražnje strane; jantar je naizgled neprozirno smeđ, a pri propustu svjetla prozirno tamnocrven.

Dimenzijs: pr. 1,75 cm, deb. 0,95 cm.

## 172. Button (fig. 61)

Inv. no. AMS-38526

Material/description: mother-of-pearl foliate button with double hole on lower side.

Dimensions: ht. 3 cm, wid. 29.7 cm.

## 173. Button (fig. 62)

Inv. no. AMS-38528

Material/description: amber, round button with incisions forming a rectangular ornament on the front with small hole for bar on back; amber appears opaque brown, but is transparent dark red when illuminated.

Dimensions: dia. 1.75 cm, thk. 0.95 cm.

## 174. Puce (sl. 62)

Inv. br. AMS-38529

Materijal / opis: jantarno puce okruglog oblika s urezima što tvore pravokutni ures na prednjoj strani i s dvostrukom ušicom na prečki stražnje strane; jantar je naizgled neprozirno smeđ, a pri propustu svjetla prozirno tamnocrven; jedna je ušica odlomljena.

Dimenzijs: deb. 0,8 cm, pr. 1,72 cm.

## 174. Button (fig. 62)

Inv. no. AMS-38529

Material/description: amber, round button with incisions forming a rectangular ornament on the front with double loop-holes for bar on back; amber appears opaque brown, but is transparent dark red when illuminated, one loop is broken off.

Dimensions: thk. 0.8 cm, dia. 1.72 cm.

## 175. Prsten

Inv. br. AMS-38527

Materijal / opis: jantarni prsten elipsoidnog obruča kojemu je otpala gema kružnog oblika; jantar djeluje neprozirno, narančaste boje, pri propustu svjetla tamnocrven.

Dimenzijs: deb. 0,67 cm, šir. 3,1 cm, vis. 2,56 cm.

Analognije: Gagetti 2001, tip 3c; Calvi 2005, skupina D, tip Da, T. 5-7. 37, 34, 43, 42, 40, 36, 39.

Datacija: kraj 1. st. - 2. st. po. Kr.

## 175. Ring

Inv. no. AMS-38527

Material/description: amber ring with ellipsoid band, from which circular gem has fallen off, amber appears opaque orange, dark red when illuminated.

Dimensions: thk. 0.67 cm, wid. 3.1 cm, ht. 2.56 cm.

Analogies: Gagetti 2001, type 3c; Calvi 2005, group D, type Da, P. 5-7. 37, 34, 43, 42, 40, 36, 39.

Dating: end of 1<sup>st</sup>-2<sup>nd</sup> cent. AD.

## 176. Bibelot (sl. 63)

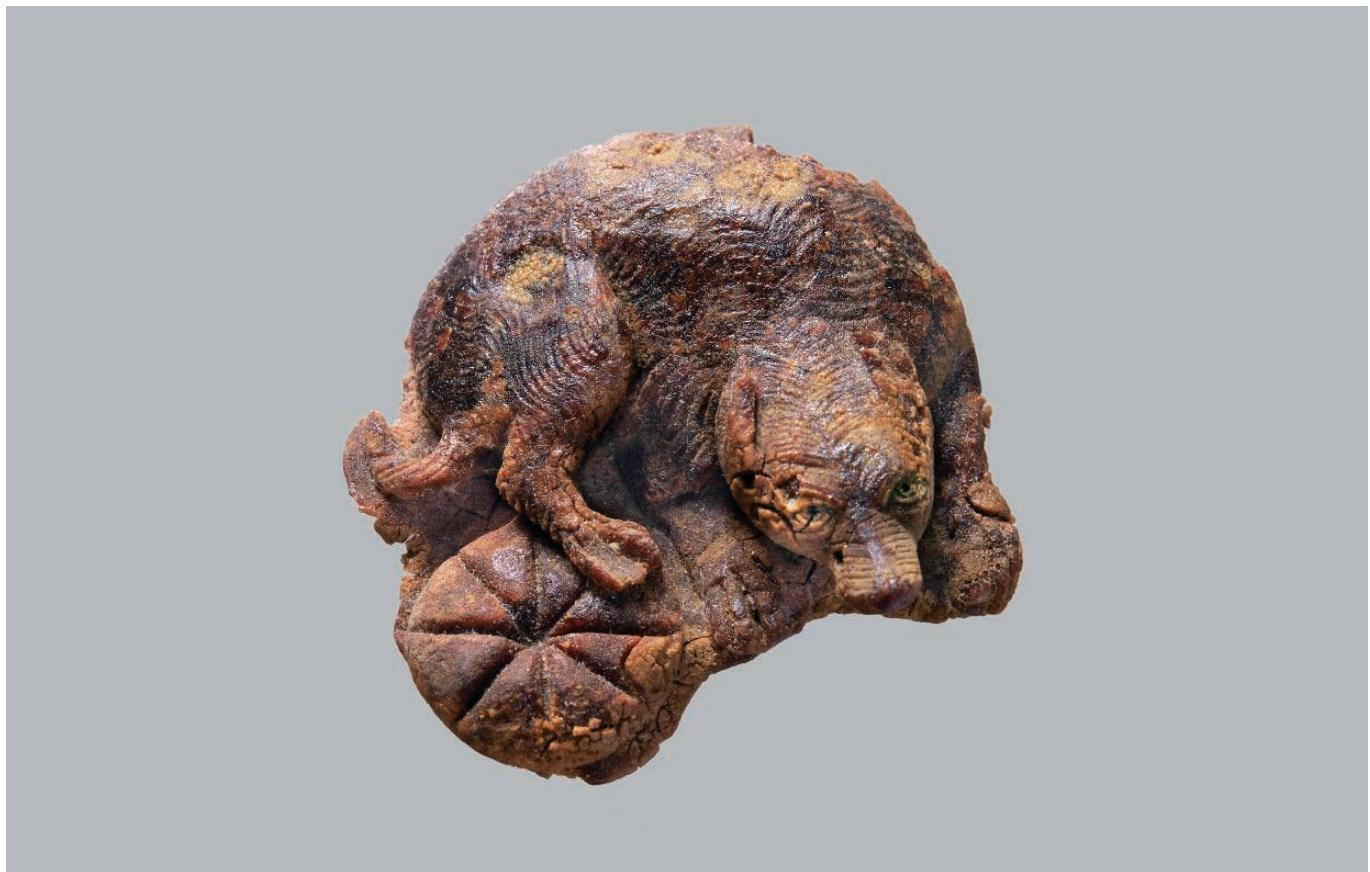
Inv. br. AMS-38533

Materijal / opis: jantarni bibelot psa s uzdignutom njuškom

## 176. Bibelot (fig. 63)

Inv. no. AMS-38533

Material/description: amber bibelot of dog with snout raised



Slika 63.  
G 18.176

nad pruženim prednjim šapama, s okruglim predmetom simetrično iskrižanim na osam kriški pod stražnjom šapom, odnosno uzdignutim repom; oči, njuška, šape i dlaka fino su urezani, jantar je neproziran, smeđe boje sa žućkastim dijelovima, osobito s donje strane na raspucanoj površini. Dimenzije: duž. 4,95 cm, vis. 1,7 cm. Analogije: Calvi 2005, str. 81-93, T. 44. 220, 221, 223, T. 45. 225, 226, T. 46. 224, T. 68. 284, T. 71. 289, T. 96. 419, 415; Fadić 1998, sl. 6. 3.

#### 177. Bibelot?

Inv. br. AMS-42968

Materijal / opis: jantarni predmet neodređenog ukrasa i namjene; bibelot koji je oštećen na lomači ili nagoren?; jantar je neproziran i žućkast na oštećenim površinama, glatke narančaste površine pri propustu svjetla su tamnocrvene i prozirne.

Dimenzije: 2,9 x 1,1 x 4 cm.

#### 178. Puce (sl. 64)

Inv. br. AMS-39142

Materijal / opis: srebrno puce s petljicom, s naborom na donjem dijelu jedne polovine tijela; na donjem dijelu druge polovine je rupica.

Dimenzije: šir. 0,73 cm, sačuvana vis. 1,35 cm.

#### 179. Puce (sl. 64)

Inv. br. AMS-39140

Materijal / opis: srebrno puce s petljicom u kojoj je ostao

Figure 63.  
G 18.176

above extended front paws, round item symmetrically criss-crossed on eight slices under the hind paw and raised tail; the eyes, snout, paws and fur are finely engraved, amber is opaque, brown with yellowish parts, especially on lower side on cracked surface.

Dimensions: l. 4.95 cm, ht. 1.7 cm.

Analogies: Calvi 2005, pp. 81-93, P. 44. 220, 221, 223, P. 45. 225, 226, P. 46. 224, P. 68. 284, P. 71. 289, P. 96. 419, 415; Fadić 1998, Fig. 6. 3.

#### 177. Bibelot?

Inv. no. AMS-42968

Material/description: amber item with indeterminate ornament and purpose, damaged on pyre, charred bibelot?; amber is opaque and yellowish at damaged surfaces, smooth orange surface is dark red and transparent when illuminated.

Dimensions: 2.9 x 1.1 x 4 cm.

#### 178. Button (fig. 64)

Inv. no. AMS-39142

Material/description: silver button with small loop, fold at lower part of one half of body, hole on lower portion of other half.

Dimensions: wid. 0.73 cm, preserved ht. 1.35 cm.

#### 179. Button (fig. 64)

Inv. no. AMS-39140

Material/description: silver button with small loop in which



*Slika 64.*  
G 18.178-181

sačuvan dio kukice, s naborom na donjem dijelu jedne polovine tijela.

Dimenzije: šir. 0,72 cm, sačuvana vis. 1,55 cm.

#### 180. Puce (sl. 64)

Inv. br. AMS-39138

Materijal / opis: srebrno puce kojemu nedostaje petljica, s naborom na donjem dijelu jedne polovine tijela.

Dimenzije: šir. 0,73 cm, sačuvana vis. 0,09 cm.

#### 181. Puce (sl. 64)

Inv. br. AMS-39126

Materijal / opis: srebrno puce s oštećenom petljicom, s dviye rupice na jednoj polovini tijela i ispupčenjem, naborom, na donjem dijelu druge polovine tijela.

Dimenzije: šir. 0,7 cm, sačuvana vis. 1,1 cm.

#### 182. Inv. br. AMS-39185

Materijal / opis: vjerojatno kukica srebrnog puceta.

Dimenzije: pr. 0,1 cm.

#### 183. Inv. br. AMS-39149

Materijal / opis: vjerojatno kukica srebrnog puceta.

Dimenzije: pr. 0,13 cm.

*Figure 64.*  
BG 18.178-181

part of the hook has been preserved, fold at lower part of one half of body.

Dimensions: wid. 0.72 cm, preserved ht. 1.55 cm.

#### 180. Button (fig. 64)

Inv. no. AMS-39138

Material/description: silver button missing small loop, fold at lower part of one half of body.

Dimensions: wid. 0.73 cm, preserved ht. 0.09 cm.

#### 181. Button (fig. 64)

Inv. no. AMS-39126

Material/description: silver button with damaged loop, with two hole on one half of body and protuberance, fold on lower part of one half of body.

Dimensions: wid. 0.7 cm, preserved ht. 1.1 cm.

#### 182. Inv. no. AMS-39185

Material/description: probably small hook for silver button.

Dimensions: dia. 0.1 cm.

#### 183. Inv. no. AMS-39149

Material/description: probably small hook for silver button.

Dimensions: dia. 0.13 cm.



Slika 65.  
G. 18.190

Figure 65.  
G 18.190

184. Inv. br. AMS-39147

Materijal / opis: vjerojatno kukica srebrnog puceta.  
Dimenzije: pr. 0,1 cm.

185. Inv. br. AMS-39159

Materijal / opis: prečkica s horizontalnim žlijebom duž jednog ruba s vanjske strane; preko unutrašnje strane zalemlijen trn ili kukica što izlazi iz širine pločice; vjerojatno dio srebrnog puceta.  
Dimenzije: pločica: deb. 0,08 cm, šir. 0,32 cm.

186. Inv. br. AMS-39158

Materijal / opis: prečkica s horizontalnim žlijebom duž jednog ruba s vanjske strane, s jednom pravilnom rupicom; s unutrašnje strane zalemlijen trn ili kukica što izlazi iz širine pločice; vjerojatno dio srebrnog puceta.  
Dimenzije: pločica: deb. 0,08 cm, šir. 0,33 cm.

187. Inv. br. AMS-39156

Materijal / opis: prečkica s horizontalnim žlijebom duž jednog ruba s vanjske strane; s unutrašnje strane zalemlijen trn ili kukica što izlazi iz širine pločice; vjerojatno dio srebrnog puceta.  
Dimenzije: pločica: deb. 0,08 cm, šir. 0,3 cm.

188. Inv. br. AMS-39151

Materijal / opis: vjerojatno dio kukice srebrnog puceta.  
Dimenzije: pr. 0,09 cm.

189. Inv. br. AMS-39153

Materijal / opis: vjerojatno kukica na kružnoj pločici srebrnog puceta.  
Dimenzije: kukica: pr. 0,11 cm, pr. pločice 0,04 cm.

190. Lucerna (sl. 65)

Inv. br. AMS-38530  
Materijal / opis: keramička lucerna, od smeđe gline, s otvorom

184. Inv. no. AMS-39147

Material/description: probably small hook for silver button.  
Dimensions: dia. 0.1 cm.

185. Inv. no. AMS-39159

Material/description: small crossbar with horizontal groove along one outside edge, tang or hook soldered to inside emerging from width of plate, probably part of silver button.  
Dimensions: plate: thk. 0.08 cm, wid. 0.32 cm.

186. Inv. no. AMS-39158

Material/description: small crossbar with horizontal groove along one outside edge, with one regular hole, tang or hook soldered to inside emerging from width of plate, probably part of silver button.  
Dimensions: plate: thk. 0.08 cm, wid. 0.33 cm.

187. Inv. no. AMS-39156

Material/description: small crossbar with horizontal groove along one outside edge, tang or hook soldered to inside emerging from width of plate, probably part of silver button.  
Dimensions: plate: thk. 0.08 cm, wid. 0.3 cm.

188. Inv. no. AMS-39151

Material/description: probably part of small hook for silver button.  
Dimensions: dia. 0.09 cm.

189. Inv. no. AMS-39153

Material/description: probably part of small hook for silver button.  
Dimensions: hook: dia. 0.11 cm, dia. plate 0.04 cm.

190. Oil-lamp (fig. 65)

Inv. no. AMS-38530  
Material/description: ceramic oil-lamp, made of brown clay, with



Slika 66.  
G 18.191

za ulje i plamenikom na glatkom disku omeđenim rebrom.

Dimenzije: vis. 1,77 cm, duž. 3,6 cm, šir. 2,1 cm.

Analogije: Buchi 1975, str. 195-197, tip X-c, T. LXVII. 1387.

#### 191. Lucerna (sl. 66)

Inv. br. AMS-38532

Materijal / opis: keramička lucerna od crvenkaste gline, *firmalampa*, s natpisom PROCLI upisanim u trostruku urezanu kružnicu na dnu; na ramenu su tri pseudoručice, otvor za ulje je na sredini glatkog diska, a otvor za zrak pri sredini otvorenog kanala; na vrhu nosa je otvor za plamen.

Dimenzije: duž. 8,65 cm, šir. 7,4 cm, vis. 3,1 cm.

Analogije: vidi G9.4.

Datacija: 2. st. po. Kr.

#### 192. Tanjur

Inv. br. AMS-38535

Materijal / opis: ulomak keramičkog tanjura sa zaobljenim obodom svijenim prema van; keramika je svjetlosmeđe do svjetlonarančaste boje s tamnosmeđim premazom; na tri mesta se, na oštećenom premazu, vidi trag sitnog zupčastog uresa.

Analogije: Hayes 1985, str. 65, f. 63, T. XIV. 13.

Datacija: 70./75. - 120. g. po. Kr.

#### 193. Tanjur

Inv. br. AMS-38536

Materijal / opis: ulomak keramičkog tanjura sa zaobljenim obodom svijenim prema van, ravnog dna, s niskom prstenastom nogom; keramika je svjetlosmeđe do svjetlonarančaste boje s tamnosmeđim premazom; na jednome mjestu se, na oštećenom premazu, vidi trag sitnog zupčastog uresa; vjerojatno dio istog tanjura kao i ulomak pod br. 192; istočnjačka sigilata B2.

Dimenzije: vis. 3,3 cm.

Analogije: vidi br. 192.

Datacija: 70./75. - 120. g. po. Kr.

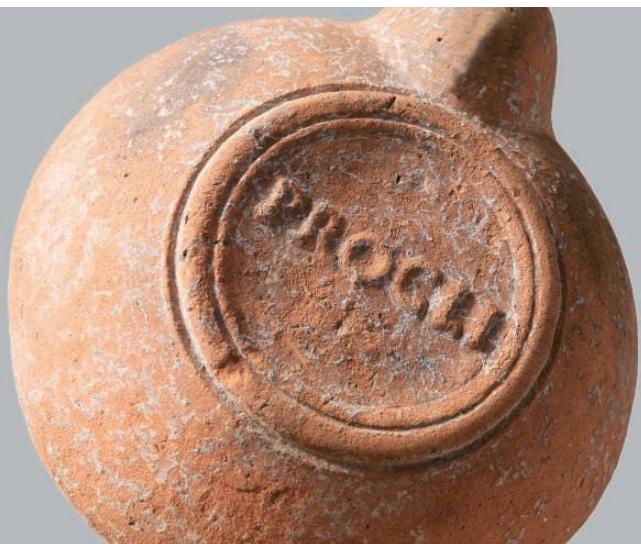


Figure 66.  
G 18.191

pouring hole and burner on smooth discus bordered by a rib.

Dimensions: ht. 1.77 cm, l. 3.6 cm, wid. 2.1 cm.

Analogies: Buchi 1975, pp. 195-197, type X-c, P. LXVII. 1387.

#### 191. Oil-lamp (fig. 66)

Inv. no. AMS-38532

Material/description: ceramic oil-lamp, made of reddish clay, *Firmalampen*, bearing inscription PROCLI written in triply engraved circlet on bottom, three pseudo-handles on base, pouring hole in middle of smooth discus, air hole in middle of open channel, wick hole at tip of nozzle.

Dimensions: l. 8.65 cm, wid. 7.4 cm, ht. 3.1 cm.

Analogies: see G9.4.

Dating: 2<sup>nd</sup> cent. AD.

#### 192. Plate

Inv. no. AMS-38535

Material/description: fragment of ceramic plate with outwardly bent rounded rim, ceramic is beige to light orange with dark brown slip, trace of tiny denticulate ornamentation visible at three places on damaged slip.

Analogies: Hayes 1985, p. 65, f. 63, P. XIV. 13.

Dating: 70/75-120 AD.

#### 193. Plate

Inv. no. AMS-38536

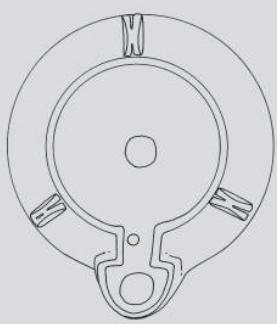
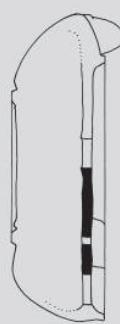
Material/description: fragment of ceramic plate with outwardly bent rounded rim, flat base with low ring-shaped foot, ceramic is beige to light orange with dark brown slip; trace of tiny serrated ornamentation visible at one place on damaged slip, probably part of same place as fragment listed under no. 192, Oriental sigillata B2.

Dimensions: ht. 3.3 cm.

Analogies: see no. 192.

Dating: 70/75-120 AD.

G18 U8 —



191

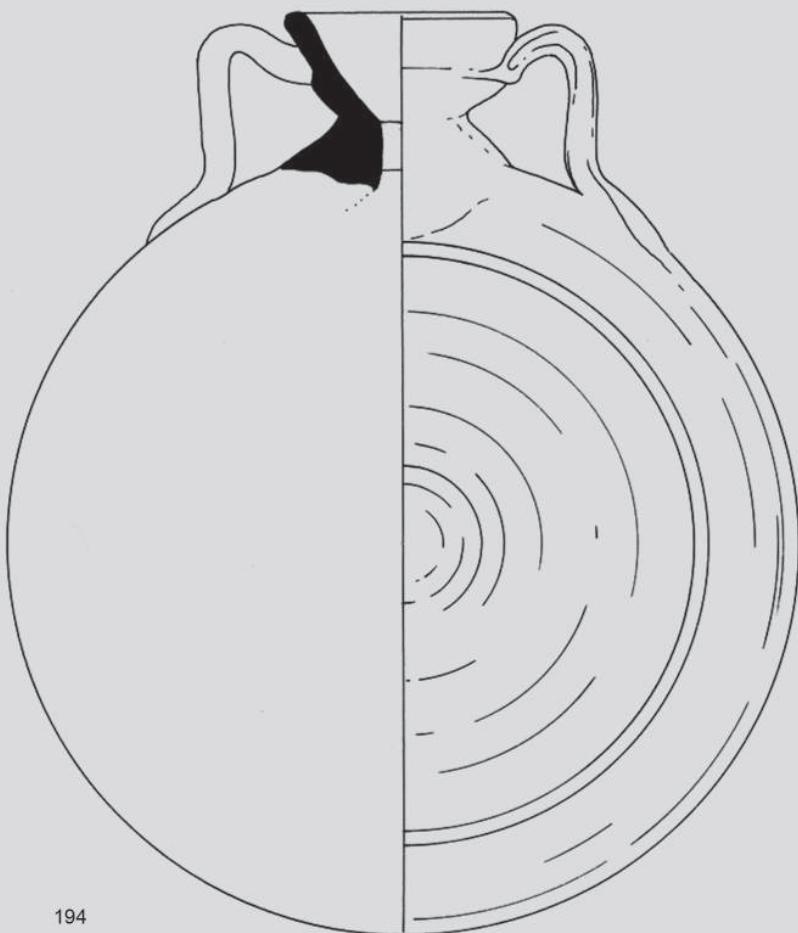
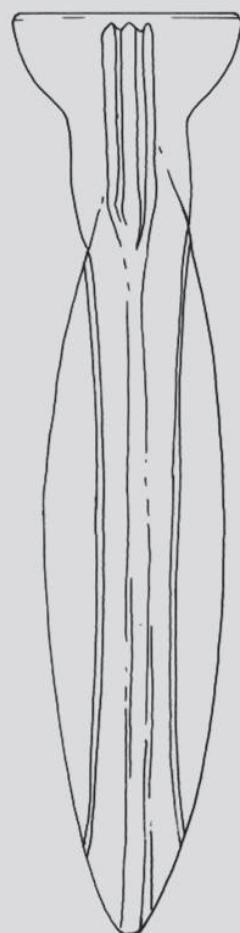


192



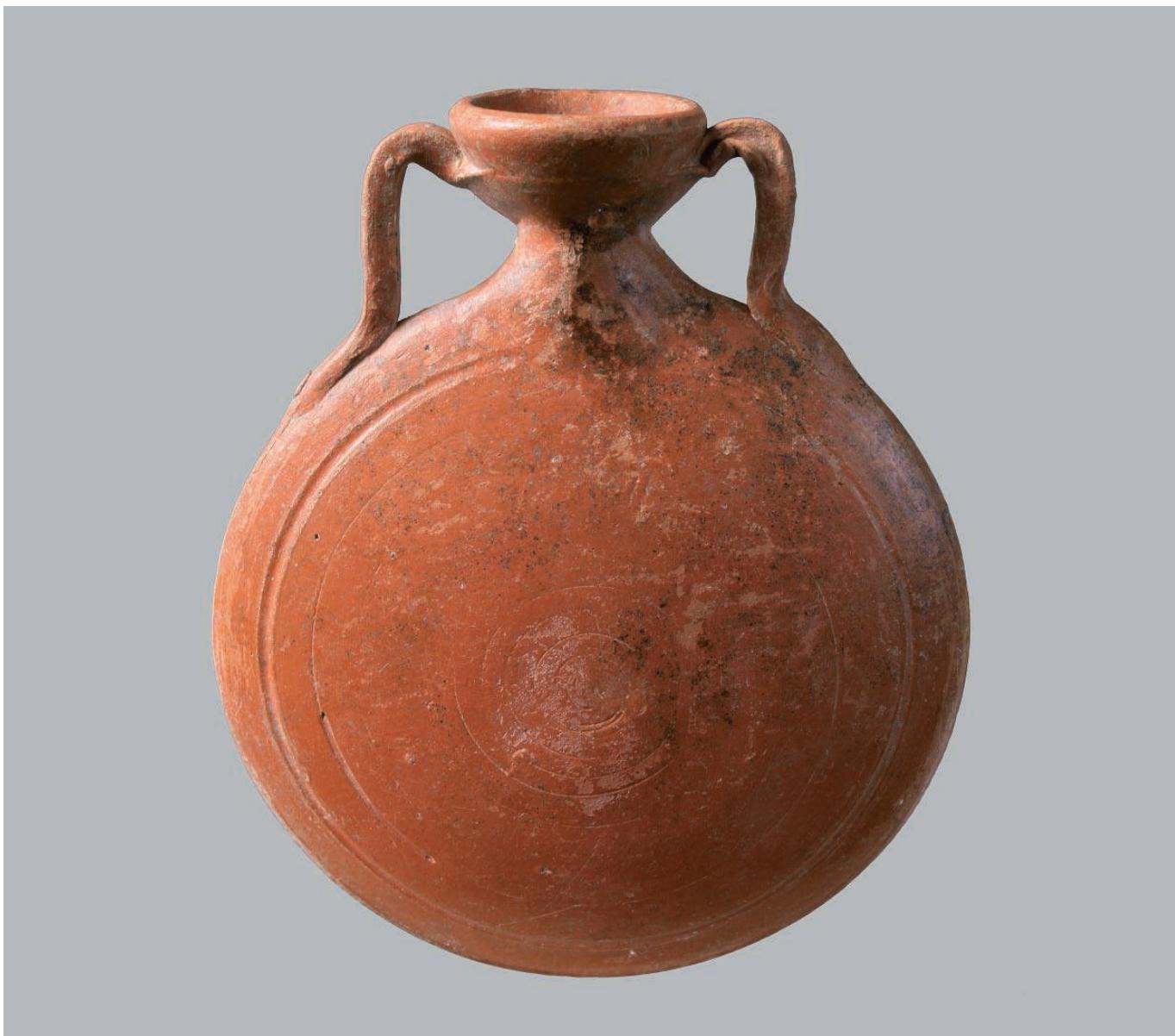
193

0 1 2 5 10cm



194

0 1 2 3 4 5cm



Slika 67.  
G 18.194

#### 194. Ploska (sl. 67)

Inv. br. AMS-38534

Materijal / opis: ploska je lećastog presjeka, kratkog vrata, s dvije rebraste ručice od ramena do ljevkastog oboda, od crvene gline, s premazom iste boje što se sjaji; na jednoj strani je nekoliko kružnih ureza od ruba do sredine tijela, dok je na drugoj strani samo jedan, rubni urez.

Dimenzije: vis. 12,85 cm, šir. tijela 10,6 cm, deb. tijela 2,2 cm; pr. oboda 3,3 cm.

Analogije: Hayes 1972, str. 185, f. 147; Carandini, Tortorella 1981, str. 21, 49, T. XXII. 8-9: f. Lamboglia 13 (Hayes 147, n. 2, 3); Hayes 1997, str. 18, sl. 4.3; Mezquiriz Irujo 2004, str. 470, 511-512, T. XXVIII.2-5, T. XLI.7, T. CCXXXVI.1, f. 13; Mezquiriz 1985, str. 147, 167, f. 13, T. XXVIII. 2-5, T. XLI. 7 i T. CXXXVI. 1.

Datacija: kraj 1. st. - 2. st. po Kr.

Figure 67.  
G 18.194

#### 194. Flask (fig. 67)

Inv. no. AMS-38534

Material/description: flask with lentil-shaped cross-section, short neck, with two small ribbed handles at shoulder to funnelled rim, made of red clay, with slip of same colour that shines, having on one side several circular incisions from edge to middle of body, while other side has only one, peripheral, incision.

Dimensions: ht. 12.85 cm, wid. of body 10.6 cm, thk. of body 2.2 cm; rim dia. 3.3 cm.

Analогије: Hayes 1972, p. 185, f. 147; Carandini, Tortorella 1981, p. 21, 49, P. XXII. 8-9: f. Lamboglia 13 (Hayes 147, n. 2, 3); Hayes 1997, p. 18, Fig. 4.3; Mezquiriz Irujo 2004, pp. 470, 511-512, P. XXVIII.2-5, P. XLI.7, P. CCXXXVI.1, f. 13; Mezquiriz 1985, pp. 147, 167, f. 13, P. XXVIII. 2-5, P. XLI. 7 and P. CXXXVI. 1.

Dating: end of 1<sup>st</sup>-2<sup>nd</sup> cent. AD.

**Grob 19, urna 19<sup>101</sup>** (T. 10) zbog nalaza koštane igle s ušicom povezujemo uz ženski ukop. Grob ne možemo preciznije datirati jer igla, koja k tomu nije ni cijelovita, nije kronološki osjetljiva. S obzirom na činjenicu da se u *Popisu nalaza* spominje urna, to nas upućuje na moguću dataciju u razdoblje 2. pol. 1. st. - 2. st. po Kr.

#### **Grob 19, T. 10**

Datacija: 2. pol. 1. st. - 2. st. po Kr.

##### 1. Igla

Inv. br. AMS-41670

Materijal / opis: koštana igla s ušicom.

Dimenzije: duž. 6,94 cm.

Analogije: Vikić-Belanić 1948, str. 36-38, sl. 1; Ruprechtsberger 1978, str. 34-37, 7aβ, kat. br. 304-309, 489; Šaranović-Svetek 1981, str. 160, T.VII. 1, 3; Petković 1995, str. 46, 47, tip 2, T. XVIII. 1-6; Ivčević 2002b, str. 471-472.

##### 2. Inv. br. AMS-41804

Materijal / opis: tordirani ulomak brončanog predmeta.

Dimenzije: pr. 0,8 cm.

**Grob 20 ili 21<sup>102</sup>** (T. 18) možemo prema balzamariju koničnog tijela (br. 1), kao u G1.5, te po sačuvanom ulomku *firma*-svjetiljke (br. 2), kakve su naruobičajenije u 2. st., datirati u razdoblje 2. pol. 1. st. - 2. st. po Kr.

#### **Grob 20 ili 21, T. 18**

Datacija: 2. pol. 1. st. - 2. st. po Kr.

##### 1. Balzamarij

Inv. br. AMS-41668

Materijal / opis: rastaljeni balzamarij koničnog tijela, od prozirnog stakla modričaste nijanse.

Dimenzije: šir. 2,67 cm, deb. 1,5 cm.

Analogije: vidi G1.5.

Datacija: sredina 1. st. - 2. st. po Kr.

##### 2. Lucerna

Inv. br. AMS-41667

Materijal / opis: disk lucerne od crvenkaste keramike, *Firmalampa*, s otvorom za ulje po sredini glatkog diska i s dvije ramene pseudoručice; sačuvan je i dio ruba otvorenog kanala. Dimenzije: šir. 6,65 cm.

Analogije: Mardešić 2002b, str. 354, kat. br. 30-32; Istenič 1999, str. 149, 153, 154, 8.6.1.2.1, T. 10.3, 118.11 (kraj. 1. st. - 1. pol. 2. st. po Kr.); Buchi 1975, tip Xa; Loeschcke 1919, tip X.

Datacija: kraj 1. st. - 2. st. po Kr.

**Grave 19, urn 19<sup>101</sup>** (P. 10) is, given the find of a bone pin with eye-hole, associated with a woman's burial. The grave cannot be more precisely dated, because the pin, which is additionally not whole, is not chronologically sensitive. Given the fact that the *Inventory of Finds* mentions an urn, this indicates possible dating from the latter half of the first to the second centuries AD.

#### **Grave 19, P. 10**

Dating: 2<sup>nd</sup> half of 1<sup>st</sup>-2<sup>nd</sup> cent. AD.

##### 1. Pin

Inv. no. AMS-41670

Material/description: bone pin with eye-hole.

Dimensions: l. 6.94 cm.

Analogies: Vikić-Belanić 1948, pp. 36-38, Fig. 1; Ruprechtsberger 1978, pp. 34-37, 7aβ, cat. no. 304-309, 489; Šaranović-Svetek 1981, p. 160, P.VII. 1, 3; Petković 1995, pp. 46, 47, type 2, P. XVIII. 1-6; Ivčević 2002b, pp. 471-472.

##### 2. Inv. no. AMS-41804

Material/description: twisted fragment of bronze item.

Dimensions: dia. 0.8 cm.

**Grave 20 or 21<sup>102</sup>** (P. 18) can, given the conical balsamarium (no. 1), as in G1.5, and the preserved fragment of a *Firmalampen* (no. 2), customary for the second century, be dated from the latter half of the first to the second centuries AD.

#### **Grave 20 or 21, P. 18**

Dating: 2<sup>nd</sup> half of 1<sup>st</sup>-2<sup>nd</sup> cent. AD.

##### 1. Balsamarium

Inv. no. AMS-41668

Material/description: melted conical balsamarium, made of transparent bluish glass.

Dimensions: wid. 2.67 cm, thk. 1.5 cm.

Analogies: see G1.5.

Dating: mid 1<sup>st</sup>-2<sup>nd</sup> cent. AD.

##### 2. Oil-lamp

Inv. no. AMS-41667

Material/description: oil-lamp discus made of reddish ceramic, *Firmalampen*, with pouring hole in middle of smooth discus and two shoulder pseudo-handles, part of edge of open channel also preserved. Dimensions: wid. 6.65 cm.

Analogies: Mardešić 2002b, p. 354, cat. no. 30-32; Istenič 1999, pp. 149, 153, 154, 8.6.1.2.1, T. 10.3, 118.11 (end of 1<sup>st</sup>-1<sup>st</sup> half of 2<sup>nd</sup> cent. AD); Buchi 1975, type Xa; Loeschcke 1919, type X.

Dating: end of 1<sup>st</sup>-2<sup>nd</sup> cent. AD.

101 U *Popisu nalaza* nema datuma. Sitni ulomak keramike ovdje nije katalogiziran. Urne nema; spominje se u naslovu.

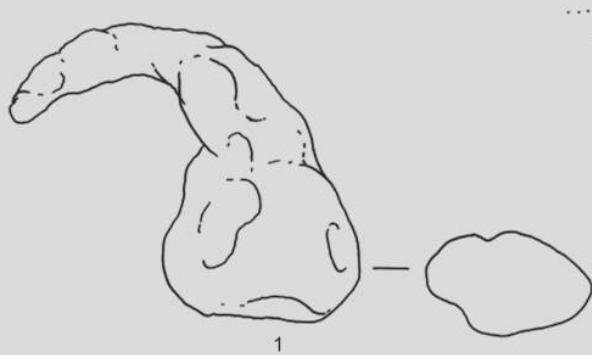
102 U *Popisu nalaza* navedeni su, uz ovdje katalogizirane predmete, sitni ulomci željeza što ih ovdje nismo katalogizirali. Datum nalaza je 11. ožujka 1965.

101 No date in the *Inventory of Finds*. Tiny fragment of ceramic not catalogued here. No urn; mentioned in title.

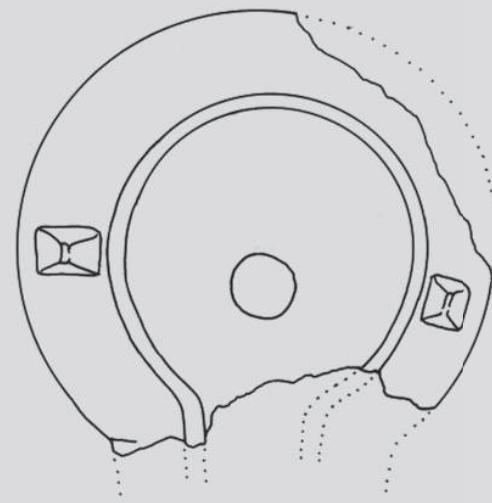
102 The *Inventory of Finds* specifies, besides items catalogued here, tiny iron fragments there were not catalogued herein. Find date is 11 March 1965.

T. 18

G20 ili 21

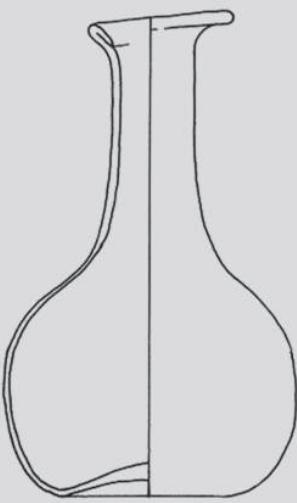


1



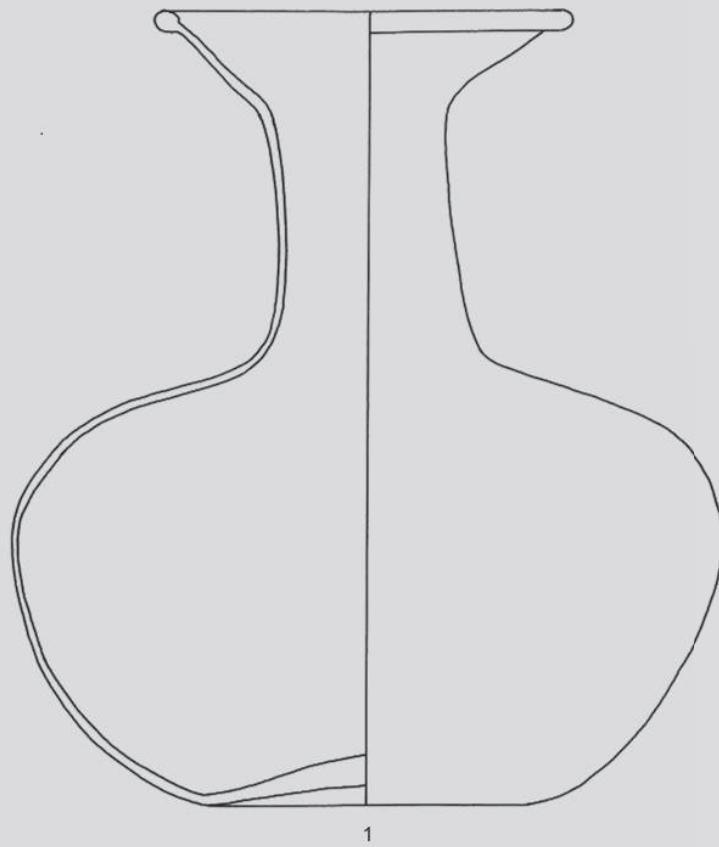
2

G22



1

G23



1

A horizontal scale bar marked from 0 to 5 cm.



Slika 68.  
G 22.1



Slika 69.  
G 23.1

**Grob 22**<sup>103</sup> (T. 18, sl. 68) je u *Popisu nalaza* označen kao skeletni. Budući da je splitska bočica, proizvod zapadnih radionica, prilog u skeletnom grobu, nije vjerojatna datacija prije 2. pol. 3. st.,<sup>104</sup> koja je, inače, tipološki gledano, moguća;<sup>105</sup> stoga je datiramo u razdoblje 2. pol. 3. st. - 4. st. po Kr.

#### Grob 22, T. 18, sl. 68

Datacija: 2. pol. 3. st. - 4. st. po Kr.

1. Balzamrij (sl. 63)

Inv. br. AMS-38516

Materijal / opis: balzamrij od gotovo bezbojnog stakla, sferoidnog tijela s neprekinutim prijelazom u vrat što završava nepravilnim obodom kojem je rub svijen prema unutra; dno je konkavno.

Dimenzije: vis. 6,7 cm, tijelo: pr. 4,15 cm, obod: pr. 1,85 cm, vrat: pr. 1,3 cm.

Analogije: Harter 1999, str. 100, 241-243, 347, f. D16a, kat. br.

**Grave 22**<sup>103</sup> (P. 18, fig. 68) is designated as skeletal in the *Inventory of Finds*. Given that the Split phial, a product of western workshops, is a good in the grave, no dating prior to the latter half of the third century is likely,<sup>104</sup> otherwise possible from typological standpoint,<sup>105</sup> so it has been dated from the latter half of the third to the fourth centuries AD.

#### Grave 22, P. 18, fig. 68

Dating: 2<sup>nd</sup> half of 3<sup>rd</sup>-4<sup>th</sup> cent. AD.

1. Balsamarium (fig. 63)

Inv. no. AMS-38516

Material/description: balsamarium made of almost colourless glass, spheroid body with uninterrupted transition to neck which ends in irregular rim with inwardly bent edge, base concave.

Dimensions: ht. 6.7 cm, body: dia. 4.15 cm, rim: dia. 1.85 cm, neck: dia. 1.3 cm.

Analogies: Harter 1999, p. 100, 241-243, 347, f. D16a, cat. no.

103 U *Popisu nalaza* nema datuma, skicirana je staklena bočica i uvedena kao jedini nalaz. Na drugom listu, u naslovu, uz grob 22 upisano je *skeletni* i kao datum nalaza naveden je 13. ožujka 1965. Ovdje nisu katalogizirani navedeni ulomci staklene bočice.

104 Harter 1999.

105 Goethert-Polaschek 1977.

103 The *Inventory of Finds* contains no date, a glass bottle is sketched and entered as the sole find. In the other list, in the title, 'skeletal' is written next to grave 22 and the find date 13 March 1965 is cited. Here the cited fragments of the glass phial are not catalogued.

104 Harter 1999.

105 Goethert-Polaschek 1977.

681-696; Istenič 1999, G 499, T. 105. 3; Rütti 1991, str. 54, AR 146.1, sl. 35; Goethert-Polaschek 1977, f. 79 c; Isings 1957, str. 119, 120, f. 101.

Datacija: 2. pol. 3. st. - 4. st. po. Kr.

**Grob 23<sup>106</sup>** (T. 18, sl. 69) sadrži globularnu bocu. Boce srođne splitskoj nađene su diljem Rimskoga Carstva i datiraju se u razdoblje kasnog 3. st. do ranog 5. st. po. Kr.

#### **Grob 23, T. 18, sl. 69**

Datacija: kasno 3. st. - rano 5. st. po. Kr.

1. Boca (sl. 69)

Inv. br. AMS-38517

Materijal / opis: globularna boca od prozirnog stakla zelenkastog odsjaja na vratu i obodu, kratkog vrata, ljevkastog oboda zaobljenog ruba; dno je konkavno.

Dimenzijs: vis. 11,1 cm, tijelo: pr. 9,8 cm, obod: pr. 5,8 cm.

Analogije: Harter 1999, str. 146, 147, 286-288, 348, f. G27a, kat. br. 1037-1049; Fadić 1998, str. 85, kat. br. 98-99; Rütti 1991, str. 54, AR 148, sl. 35; Buljević 1994, str. 259, bilj. 17 i 18, kat. br. 3 i 4; Isings 1957, str. 161, f. 133.

Datacija: kasno 3. st. - rano 5. st. po. Kr.

#### **Grob 24 (A),<sup>107</sup> T. 19**

1. Inv. br. AMS-42093

Materijal / opis: štapičasti koštani ili metalni predmet sa zaliđenim ulomcima tkanine.

Dimenzijs: duž. 4,3 cm.

**Grob 25 (B)<sup>108</sup>** (T. 19, sl. 70) sadržavao je osim urne označene sa B, koja nije sačuvana, dva minijaturna rastaljena staklena balzamarija (br. 1 i 2), dno keramičke lucerne (br. 4), vjerojatno sjevernoitalske, koju možemo datirati u 2. st. S obzirom na pečat koji čitamo kao *Ianuarius*, pretpostavljamo da je riječ o sjevernoitalskom importu u Split. *Ianuarius* se vezuje uz sjevernoitalsku radionicu aktivnu od 1. pol. 2. st. po. Kr. Proizvodnja srodnih lucerni nastavila se od 2. pol. 2. st. tijekom 3. st. u Panoniji, Donjoj Meziji i Daciji.<sup>109</sup>

681-696; Istenič 1999, G 499, P. 105. 3; Rütti 1991, p. 54, AR 146.1, Fig. 35; Goethert-Polaschek 1977, f. 79 c; Isings 1957, p. 119, 120, f. 101.

Dating: 2<sup>nd</sup> half of 3<sup>rd</sup>-4<sup>th</sup> cent. AD.

**Grave 23<sup>106</sup>** (P. 18, fig. 69) contained a globular bottle. Bottles similar to this one from Split have been found throughout the Roman Empire and date to the late third to early fifth centuries AD.

#### **Grave 23, P. 18, fig. 69**

Dating: late 3<sup>rd</sup>-early 5<sup>th</sup> cent. AD.

1. Bottle (fig. 69)

Inv. no. AMS-38517

Material/description: globular bottle made of transparent glass with greenish sheen on neck and rim, short neck, funnelled rim with rounded edges, base concave.

Dimensions: ht. 11.1 cm, body: dia. 9.8 cm, rim: dia. 5.8 cm.

Analogies: Harter 1999, pp. 146, 147, 286-288, 348, f. G27a, cat. no. 1037-1049; Fadić 1998, p. 85, cat. no. 98-99; Rütti 1991, p. 54, AR 148, Fig. 35; Buljević 1994, p. 259, note 17 and 18, cat. no. 3 and 4; Isings 1957, p. 161, f. 133.

Dating: late 3<sup>rd</sup>-early 5<sup>th</sup> cent. AD.

#### **Grave 24 (A),<sup>107</sup> P. 19**

1. Inv. no. AMS-42093

Material/description: stick-shaped bone or metal item with affixed pieces of fabric.

Dimensions: l. 4.3 cm.

**Grave 25 (B)<sup>108</sup>** (P. 19, fig. 70) contained, beside an urn designated as 'B' - which has not been preserved, two miniature melted balsamaria (no. 1 and 2), the base of what is probably a northern Italic ceramic oil-lamp (no. 4), which can be dated to the second century. Given the stamp which has been read as *Ianuarius*, it has been assumed that this is a northern Italic import to Split. *Ianuarius* is associated with a northern Italic workshop active from the first half of the second century AD. Production of oil-lamps continued into the latter half of the second century and into the third century in Pannonia, Moesia Inferior and Dacia.<sup>109</sup>

106 U Popisu nalaza nema datuma.

107 U Popisu nalaza uz Grob 24 upisano je (A) i naveden je datum nalaza 12. ožujka 1965.

108 U Popisu nalaza uz Grob 25 upisano je (urna B) i naveden je datum nalaza 11. ožujka 1965. Ovdje nisu katalogizirani u popisu navedeni: komad amfore ili sl. Nema urne.

109 Buchi 1975.

106 No date in the *Inventory of Finds*.

107 In the *Inventory of Finds* '(A)' is written next to Grave 24 and the find date 12 March 1965 is specified.

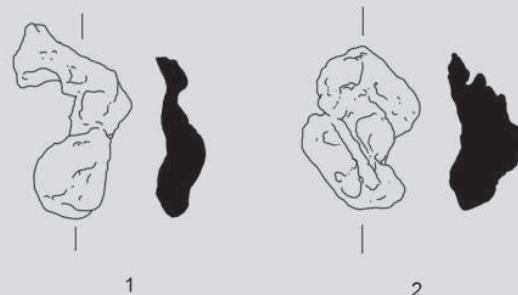
108 In the *Inventory of Finds*, '(urn B)' is written next to Grave 25) and the find date 11 March 1965 is specified. Here the following items cited in the list are not catalogued: piece of amphora or similar. No urn.

109 Buchi 1975.

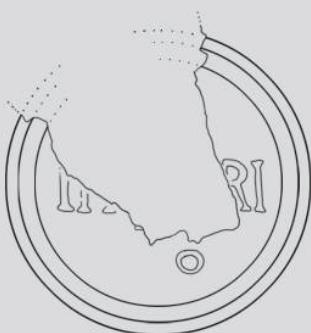
G24 (A)



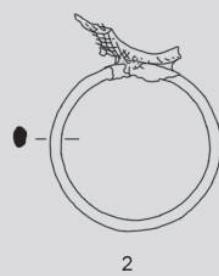
G25 (B)



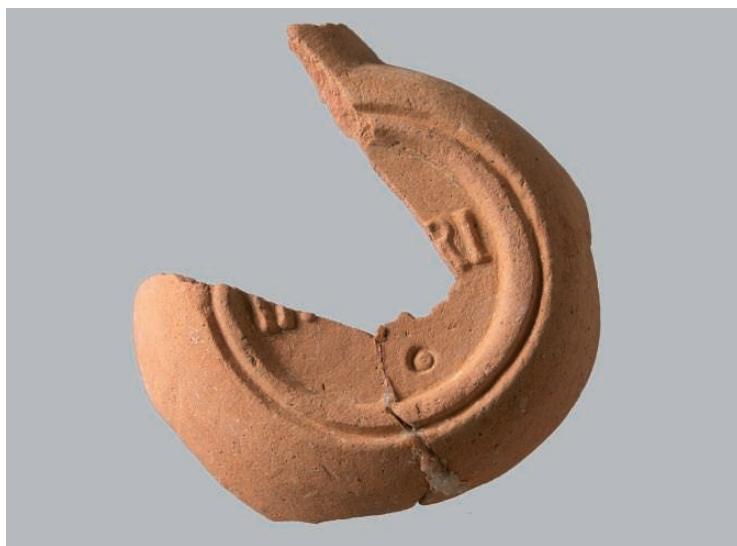
G26 (C)



G27 (D)



0    1    2    3    4    5 cm



Slika 70.  
G 25.4



Figure 71.  
G 27.1

#### Grob 25, T. 19, sl. 70

Datacija: 2. pol. 1. st. - 2. st. po. Kr.

##### 1. Balzamarij

Inv. br. AMS-42879

Materijal / opis: rastaljeni minijaturni stakleni balzamarij.

Dimenzijs: duž. 2,7 cm.

##### 2. Balzamarij

Inv. br. AMS-42881

Materijal / opis: rastaljeni minijaturni stakleni balzamarij.

Dimenzijs: duž. 2,3 cm.

##### 3. Inv. br. AMS-41879

Materijal / opis: željezni predmet s ušicom.

Dimenzijs: sačuvana vis. 4,1 cm.

##### 4. Lucerna (sl. 70)

Inv. br. AMS-41883

Materijal / opis: dno keramičke lucerne s pečatom kojemu nedostaje veći dio, a završava slovima RI; ispod natpisa, po sredini, je kružić; nisu sačuvane dvije kružnice iznad pečata; keramika je narančaste boje.

Dimenzijs: pr. dna 4,2 cm.

Analogije: Buchi 1975, str. 104-107, tip Xa, ili X-forma corta, T.

XXXVII. 803, T. XXXVIII. 815

Datacija: 2. st. po. Kr.

#### Grave 25, P. 19, fig. 70

Dating: 2<sup>nd</sup> half of 1<sup>st</sup>-2<sup>nd</sup> cent. AD.

##### 1. Balsarium

Inv. no. AMS-42879

Material/description: melted miniature glass balsarium.

Dimensions: l. 2.7 cm.

##### 2. Balsarium

Inv. no. AMS-42881

Material/description: melted miniature glass balsarium.

Dimensions: l. 2.3 cm.

##### 3. Inv. no. AMS-41879

Material/description: iron item with loop-hole.

Dimensions: preserved ht. 4.1 cm.

##### 4. Oil-lamp (fig. 70)

Inv. no. AMS-41883

Material/description: base of ceramic oil lamp with stamp, most of which is missing, ending in the letters RI, below inscription, in middle, is a circlet, two circlets above stamp no preserved, ceramic is orange.

Dimensions: base dia. 4.2 cm.

Analogies: Buchi 1975, pp. 104-107, type Xa, or X-forma corta, P.

XXXVII. 803, P. XXXVIII. 815

Dating: 2<sup>nd</sup> cent. AD.

**Grob 26 (C)**<sup>110</sup> (T. 19) povezujemo, prema nalazu igle s ušicom, kao i u G19, uz ženski ukop. Grob ne možemo preciznije datirati jer igla, koja k tomu nije ni cjelevita, nije kronološki osjetljiva. S obzirom na činjenicu da se u *Popisu nalaza* spominje urna, to nas upućuje na moguću dataciju u razdoblje 2. pol. 1. - 2. st. po Kr.

#### Grob 26, T. 19

##### 1. Igla

Inv. br. AMS-42882

Materijal / opis: brončana igla s ušicom.

Dimenzije: pr. 0,15 cm, sačuvana duž. 4,3 cm.

Analogije: Ruprechtsberger 1978, str. 37-39, 7bβ, kat. br. 450-457, 486, 493-494; Ivčević 2002b, str. 471-472.

#### Grob 27 (D),<sup>111</sup> T. 19, sl. 71

##### 1. Prsten (sl. 71)

Inv. br. AMS-41843

Materijal / opis: ulomak nagorenog brončanog (?) prstena s gemom od karneola na kojoj je urezan prikaz broda s redom vesala; iznad broda je dupin, a iznad dupina sunce i mjesec; na prstenu je zalijepljen ulomak kosti pokojnika.

Dimenzije: gema: šir. 1 cm, duž. 1,2 cm.

##### 2. Inv. br. AMS-41877

Materijal / opis: brončana alkica; prsten s ulomkom kosti pokojnika (?).

Dimenzije: pr. 2,3 cm, unutrašnji pr. 1,97 cm.

#### Razni predmeti nađeni u zemlji bez grobnih cjelina (IGC),<sup>112</sup> T. 20,

sl. 72-75

##### 1. Balzamrij (sl.72)

Inv. br. AMS-38427

Materijal / opis: balzamrij bikoničnog tijela, dužeg vrata, ljevkastog oboda, dno je konkavno, s tragom metalnog držača; od prozirnog je stakla zelenkastog odsjaja.

Dimenzije: vis. 8,5 cm, pr. tijela 6,3 cm, pr. oboda 3,3 cm.

Analogije: vidi G18.3.

Datacija: 1. - 2. st. po Kr.

##### 2. Balzamrij (sl. 73)

Inv. br. AMS-38428

Materijal / opis: balzamrij od prozirnog stakla modričastog odsjaja, koničnog tijela; gornji i donji sačuvani dijelovi se ne spajaju.

<sup>110</sup> U *Popisu nalaza* kao datum nalaza naveden je 11. ožujka 1965. Ovdje nisu katalogizirani u popisu navedeni: željezni ulomci nožića, čavala i dr., ulomci staklene ole. U *Popisu* se još navode četiri ulomka brončanih igala duž. 3 cm; vjerojatno je riječ o ovdje katalogiziranoj igli.

<sup>111</sup> U *Popisu nalaza* naveden je datum nalaza 12. ožujka 1965.

<sup>112</sup> U *Popisu nalaza* navedeni su datumi 24. veljače i 11. ožujka 1965. Ovdje nisu katalogizirani samo neodređeni ulomci keramike.

**Grave 26 (C)**<sup>110</sup> (P. 19) is associated, given the find of a pin with eye-hole, as in G19, with a woman's burial. The grave cannot be more precisely dated because the pin, which is not whole, is not chronologically sensitive. Given the fact that the *Inventory of Finds* mentions an urn, this indicates dating from the latter half of the first to the second centuries AD.

#### Grave 26, P. 19

##### 1. Pin

Inv. no. AMS-42882

Material/description: bronze pin with eye-hole.

Dimensions: dia. 0.15 cm, preserved l. 4.3 cm.

Analogies: Ruprechtsberger 1978, pp. 37-39, 7bβ, cat. no. 450-457, 486, 493-494; Ivčević 2002b, pp. 471-472.

#### Grave 27 (D),<sup>111</sup> P. 19, fig. 71

##### 1. Ring (fig. 71)

Inv. no. AMS-41843

Material/description: fragment of charred bronze (?) ring with gem made of carnelian on which a ship with a row of oars is depicted, with a dolphin above the ship, while above the dolphin there is a sun and moon; a fragment of bone of the deceased individual is affixed to the ring.

Dimensions: gem: wid. 1 cm, l. 1.2 cm.

##### 2. Inv. no. AMS-41877

Material/description: small bronze hoop; a ring with a fragment of the deceased individual's bone (?)

Dimensions: dia. 2.3 cm, internal dia. 1.97 cm.

#### Sundry items found in ground without grave units (IGC),<sup>112</sup> P. 20,

fig. 72-75

##### 1. Balsamarium (fig. 72)

Inv. no. AMS-38427

Material/description: biconical balsamarium, long neck, funnelled rim, base concave, with pontil mark, made of transparent glass with greenish sheen.

Dimensions: ht. 8.5 cm, body dia. 6.3 cm, rim dia. 3.3 cm.

Analogies: see G18.3.

Dating: 1<sup>st</sup>-2<sup>nd</sup> cent. AD.

##### 2. Balsamarium (fig. 73)

Inv. no. AMS-38428

Material/description: balsamarium made of transparent glass with bluish sheen, conical body, upper and lower preserved

<sup>110</sup> The *Inventory of Finds* specifies a find date of 11 March 1965. Here the following items cited in the list are not catalogued: iron fragments of a small knife, nails, etc., fragments of a glass olla. The *Inventory* also cites three fragments of bronze pins, l. 3 cm; probably the pin catalogued here.

<sup>111</sup> The *Inventory of Finds* specifies a find date of 12 March 1965.

<sup>112</sup> The *Inventory of Finds* specifies the dates 24 February and 11 March 1965. Here only the indeterminate ceramic fragments are not catalogued.

Slika 72.  
IGC 1Figure 72.  
IGC 1

Dimenzije: pr. tijela 9,1 cm, pr. vrata 3,2 cm.

Analogije: vidi G18.1

Datacija: 2. pol. 1. st. - 2. st. po. Kr.

## 3. Zdjela

Inv. br. AMS-41811

Materijal / opis: ulomak plitke keramičke zdjele konveksnih stijenki, s obostranim žlijebom ispod oboda koso profiliranog prema van i zaobljenog ruba; keramika je oker boje s tamnjim premazom.

Dimenzije: deb. stijenke 0,4 cm.

## 4. Tanjur

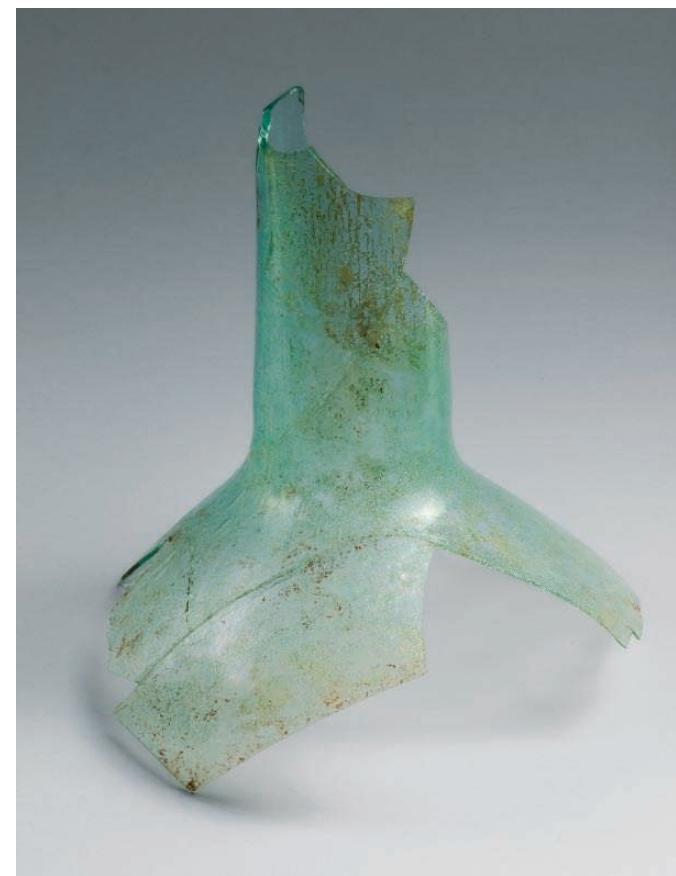
Inv. br. AMS-41837

Materijal / opis: ulomak keramičkog tanjura s ravnog dna, nagnutih stijenki, s vanjskim i unutrašnjim žlijebom ispod, koso profiliranog, konveksnog oboda; keramika je narančaste boje s tamnjim narančastim premazom.

Dimenzije: vis. 3,5 cm.

Analogije: Hayes 1985, str. 64, f. 60, T. XIV. 5-6; Topić 2003, kat. br. 157-160.

Datacija: 50. - 90. g. po. Kr.

Slika 73.  
IGC 2Figure 73.  
IGC 2

pieces do not fit together.

Dimensions: body dia. 9.1 cm, dia. of neck 3.2 cm.

Analogies: see G18.1

Dating: 2<sup>nd</sup> half of 1<sup>st</sup>-2<sup>nd</sup> cent. AD.

## 3. Bowl

Inv. no. AMS-41811

Material/description: fragment of shallow ceramic bowl with convex walls, with groove below rim on both sides - diagonally articulated toward outside and rounded edge; ceramic is ochre with darker slip.

Dimensions: wall thk. 0.4 cm.

## 4. Plate

Inv. no. AMS-41837

Material/description: fragment of ceramic plate with flat base, inclined walls, with groove below inwardly slanted and articulated and outwardly convex rim, on inside and outside; ceramic is orange with darker orange slip.

Dimensions: ht. 3.5 cm.

Analogies: Hayes 1985, p. 64, f. 60, P. XIV. 5-6; Topić 2003, cat. no. 157-160.

Dating: 50-90 AD.



Slika 74.  
IGC 5

5. Lucerna (sl. 74)

Inv. br. AMS-41840

Materijal / opis: keramička lucerna kratkog zaobljenog nosa, okruglog diska na kojem je, obrubljen dvostrukim žlijebom, prikazan gladijator s isukanim mačem u desnoj i štitom u lijevoj ruci, a ispred njega je, čini se, okrenut leđima, svladani protivnik u klečećem položaju; na ravnom dnu obrubljenom žlijebom je izlizani pečat; keramika je crvenkaste boje s djelomično sačuvanim premazom.

Dimenziije: šir. 7,2 cm, duž. 9,27 cm, vis. 2,6 cm.

Analogije: Loeschcke 1919, tip VIII, H; Topić 2003, str. 195-196; Goethert 1997, str. 93-101; Mardešić 2002, str. 353.

Datacija: 1. - 2. st. po Kr.

6. Lucerna (sl. 75)

Inv. br. AMS-41835

Materijal / opis: ulomak keramičke lucerne kratkog zaobljenog nosa (Loeschke VIII), s probušenom rebrastom ručicom, spiralno urešenim ramenom i okruglim diskom s prikazom dviju obješenih riba, koji je obrubljen trostrukim žlijebom; dno je ravno, obrubljeno žlijebom; keramika je svijetle oker boje.

Dimenziije: pr. diska 5,1 cm.

Analogije: vidi br. 5.

Datacija: 1. - 2. st. po Kr.

7. Inv. br. AMS-41813

Materijal / opis: ulomak freske s bijelim premazom i tragovima crvenog.

Dimenziije: deb. 4,1 cm.



Slika 75.  
IGC 6

5. Oil-lamp (fig. 74)

Inv. no. AMS-41840

Material/description: ceramic oil-lamp with short rounded nozzle, round discus on which, bordered by a double groove, there is a gladiator with sword drawn in right hand and shield on left arm, while in front of him there is an apparently vanquished opponent kneeling with back turned, stamp on flat base bordered by groove is worn; ceramic is reddish with partially preserved slip.

Dimensions: wid. 7.2 cm, l. 9.27 cm, ht. 2.6 cm.

Analogies: Loeschcke 1919, type VIII, H; Topić 2003, pp. 195-196; Goethert 1997, pp. 93-101; Mardešić 2002, p. 353.

Dating: 1<sup>st</sup>-2<sup>nd</sup> cent. AD.

6. Oil-lamp (fig. 75)

Inv. no. AMS-41835

Material/description: fragment of ceramic oil-lamp with short rounded nozzle (Loeschke VIII), with pierced ribbed handle, spirally ornamented shoulder and round discus with portrayal, bordered by triple groove, two hanging fish, base flat, bordered by groove; ceramic is light ochre.

Dimensions: dia. discus 5.1 cm.

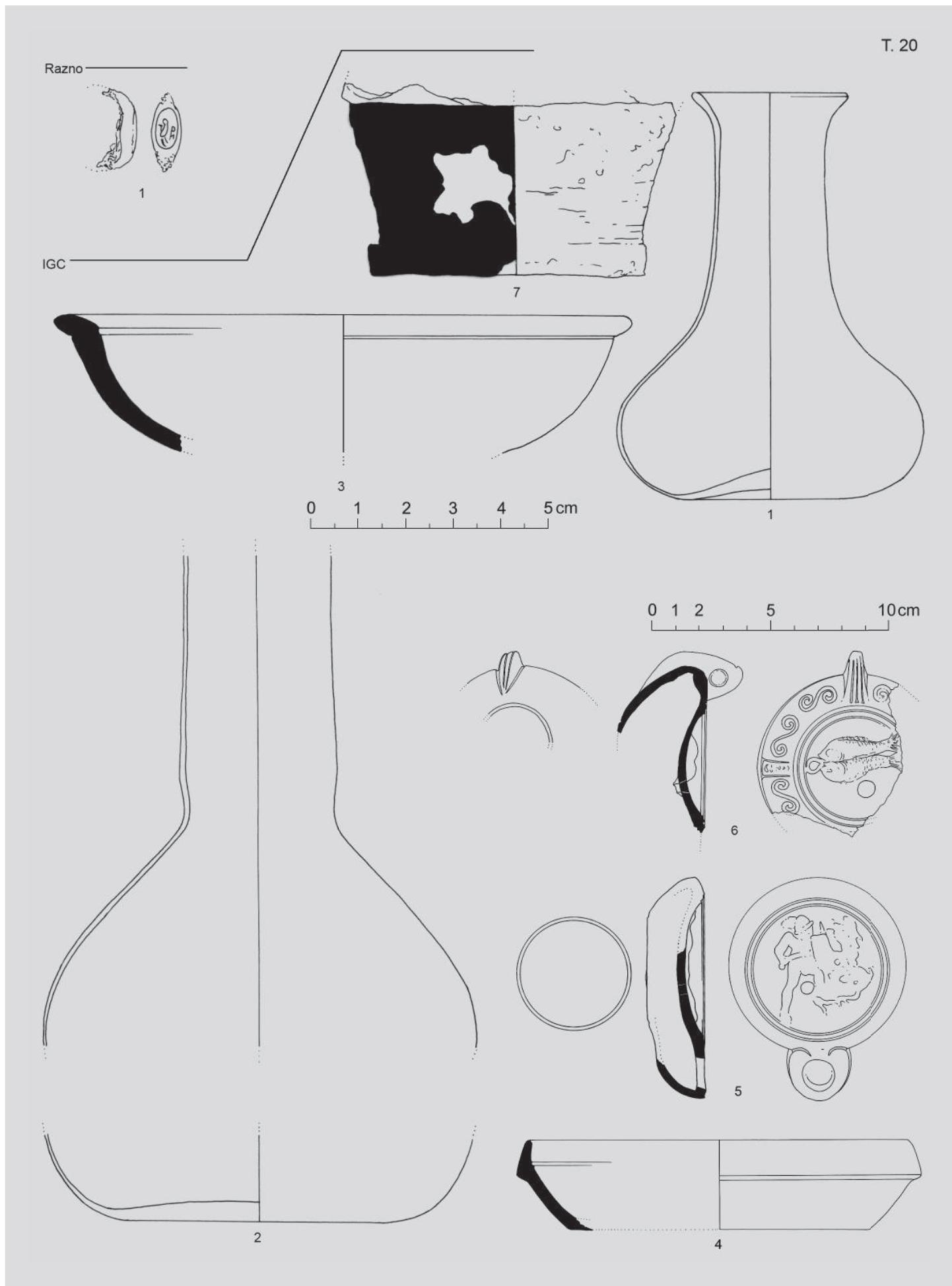
Analogies: see no. 5.

Dating: 1<sup>st</sup>-2<sup>nd</sup> cent. AD.

7. Inv. no. AMS-41813

Material/description: fragment of fresco with white and traces of red slip.

Dimensions: thk. 4.1 cm.



*Tabla 19.*

Plate 19.



Slika 76.  
Prsten (Inv. br. AMS-38467)

Figure 76.  
Ring (Inv. no. AMS-38467)

**Razno,<sup>113</sup> T. 20, sl. 76**

1. Prsten (sl. 76)

Inv. br. AMS-38467

Materijal / opis: ulomak brončanog prstena s proširenom glavom, s gemom od zelenog jaspisa s urezanom stiliziranom ljudskom figurom u pokretu i cvjetom u pozadini (?)

Dimenzije: zaglavna pločica: šir. 0,74 cm.

Ponovimo: u sjeverozapadnom dijelu Splita, na predjelima Lora i Poljud, nađene su najveće rimskodobne nekropole.<sup>114</sup> Nenad Cambj ukazao je na značajke nekropole u Lori s pretežno paljevinskim grobovima s četrdesetak urna, te dva zidana groba za inhumacije; ukopi su obavljeni nesustavno, na što upućuje nedostatak grobnih parcela, grobišne arhitekture, nadgrobnih spomenika, natpisa.<sup>115</sup> Jedino natpis Gaja Orhivija Amempta ugrađen u južni zid samostanske crkve u Poljudu, u blizini nekropole u Lori, Cambj drži mogućim pokazateljem značajnije arhitekture sepulkralnoga karaktera na grobišnu

**Various,<sup>113</sup> P. 20, fig. 76**

1. Ring (fig. 76)

Inv. no. AMS-38467

Material/description: fragment of bronze ring with expanded head with gem made of green jasper with engraved stylized human figure in motion and flower in background (?)

Dimensions: bezel plate: wid. 0.74 cm.

To reiterate, the largest Roman-era necropolises in Split were ascertained in the city's north-west, at the Lora and Poljud sections Roman-era necropolis.<sup>114</sup> Nenad Cambj described the features of the necropolis in Lora with mainly incineration burials in urns, in approximately forty urns, two walled graves for inhumation, with non-systematic burials, which is indicated by the lack of grave plots, sepulchral architecture, gravestones and inscriptions.<sup>115</sup> Only the inscription of Gaius Orchivius Amemventus, built into the southern wall of the monastery church in Poljud, near Lora, is held as a possible indicator of sepulchral architecture at the grave plots

113 Nađeno s materijalom iz Lore, zarolano u papir na kojem istim rukopisom kao i na ostaloj ambalaži piše: *prsten s gemom - fragment*. Nije naveden u *Popisu nalaza*.

114 Cambi 1988, str. 11, 12; Cambi 1986, str. 99, 102-104, bilj. 156, 165.

115 Cambi 1986, str. 102-104.

113 Found together with the materials from Lora, rolled in paper bearing a note in the same handwriting as on the rest of the packaging, which reads: 'ring with gem - fragment'. Not cited in the *Inventory of Finds*.

114 Cambi 1988, pp. 11, 12; Cambi 1986, pp. 99, 102-104, note 156, 165.

115 Cambi 1986, pp. 102-104.

parceli u Lori, odnosno Poljudu.<sup>116</sup> Cambj nekropolu u Lori datira u razdoblje od 2. pol. 1. st. do ranog 3. st. po. Kr.<sup>117</sup> oslanjajući se na činjenicu da je riječ uglavnom o paljevinskim grobovima s prilozima.

Nikolanci skupni nalaz urna i grobnih priloga uništenog osuarija na Poljudu 1953. datira u kraj 1. st. i početak 2. st. po. Kr.<sup>118</sup>

Arheološki nalazi, grobni prilozi katalogizirani u ovom radu svjedoče, i kvalitetom, o organiziranom rimskom životu na splitskom poluotoku u razdoblju od 2. pol. 1. stoljeća do 3., možda 4. st. po. Kr.<sup>119</sup>

in Lora and Poljud.<sup>116</sup> Nenad Cambj dated the necropolis in Lora to the latter half of the first century to the third century AD<sup>117</sup> based on the fact that these are general incineration graves with goods.

Nikolanci dated the group find of urns and grave goods of the devastated ossuary in Poljud in 1953 to the end of the first and early second century AD.<sup>118</sup>

The archaeological finds - grave goods- catalogued in this work, and their general quality bear witness to organized Roman life on the Split peninsula from the latter half of the first to the third centuries, and possibly also the fourth century AD.<sup>119</sup>

116 Cambi 1986, str. 103, 104, sl. 24.

117 Cambi 1986, str. 103.

118 Nikolanci 1952, str. 192-196, sl. 2.

119 Cambi 1986, str. 103; istaknimo i raritetne nalaze: staklena lucerna nađena u Poljudu: Nikolanci 1952, str. 192-196, sl. 2; Buljević 2006; Buljević 2007b, kat. br. 21, str. 21; staklena bočica grozdolikog tijela od tamnomodrog stakla puhanog u kalup nađena u Lori u G1: Buljević 2007b, kat. br. 20a, str. 19; Buljević 2007a, str. 175-179, kat. br. 1. Grobovi 22 i 23 pripadaju nešto mlađoj fazi nekropole; grob 22 je skeletni, a boca nađena u grobu 23 pripada tipu što se nije proizvodio prije kraja 3. st. po. Kr.

116 Cambi 1986, p. 103, 104, Fig. 24.

117 Cambi 1986, p. 103.

118 Nikolanci 1952, pp. 192-196, Fig. 2.

119 Cambi 1986, p. 103; also noteworthy are the rare finds: a glass oil-lamp found in Poljud: Nikolanci 1952, pp. 192-196, Fig. 2; Buljević 2006; Buljević 2007b, cat. no. 21, p. 21; glass phial with raceme-shaped body made of dark blue glass blown into mould, found in Lora in G1: Buljević 2007b, cat. no. 20a, p. 19; Buljević 2007a, pp. 175-179, cat. no. 1. Graves 22 and 23 belong to a somewhat younger phase of the necropolis; grave 22 is skeletal, while the bottle found in grave 23 belongs to a type not produced prior to the third century AD.

**Kratice / Abbreviations**

RIC - H. Mattingly E. A.  
Sydenham, The Roman Imperial Coinage, Vol. V/1, London 1927.

RIC - J.P.C. Kent, The Roman Imperial Coinage, Vol. VIII: The Family of Constantine I (A.D. 337-364), London 1981.

**Literatura / Bibliography**

Arveiller-Dulong, Nenna 2005  
V. Arveiller-Dulong, M.-D. Nenna, *Les verres aniques du Musée du Louvre, II*, Paris 2005.

Barkóczí 1988  
L. Barkóczí, *Pannonische Glasfunde in Ungarn*, Budapest 1988.

Biaggio Simona 1991  
S. Biaggio Simona, *I vetri romani provenienti dalle terre dell'attuale Cantone Ticino*, Locarno 1991.

Bíró 1994  
M.T. Bíró, *The Bone Objects of the Roman Collection*, Catalogi musei Nationalis Hungarici, Series Archaeologica II, Budapest 1994.

Bonnet Borel 1997  
F. Bonnet Borel, *Le verre d'époque romaine à Avenches - Aventicum, Typologie générale*, Avenches 1997.

Bonomi 1996  
S. Bonomi, *Vetri antichi del Museo Archeologico Nazionale di Adria*, Corpus delle collezioni archeologiche del vetro nel Veneto 2, Adria 1996.

Buchi 1975  
E. Buchi, *Lucerne del Museo di Aquileia. Vol. I, Lucerne romane con marchio di fabbrica*, Aquileia 1975.

Buora 2004  
M. Buora, ur., *Vetri Antichi del Museo Archeologico di Udine. I vetri di Aquileia della collezione di Toppo e materiali da altre collezioni e da scavi recenti*, Corpus delle Collezioni del Vetro in Friuli Venezia Giulia 1, Trieste - Udine 2004.

Buljević 2002a  
Z. Buljević, *Stakleni balzamariji*, u: *Longae Salonae*, E. Marin (ur.), Split 2002, I: 383-454; II: 180-206.

Buljević 2002b

Z. Buljević, *Stakleni štapići*, u: *Longae Salonae*, E. Marin (ur.), Split 2002, I: 297-311; II: 150-153.

Buljević 2003a

Z. Buljević, *Stakleni inventar/Glasinventar*, u: M. Sanader, *TILURIUM I, Istraživanja - Forschungen 1997.-2001.*, Zagreb 2003, 271-356.

Buljević 2003b

Z. Buljević, *Naronitansko staklo*, u: *Arheološka istraživanja u Naroni i dolini Neretve*, Izdanja hrvatskog arheološkog društva 22, Zagreb-Metković-Split 2003, 85-117.

Buljević 1994

Z. Buljević, *Kasnoantičko staklo*, u: *Salona Christiana*, E. Marin (ur.), Split 1994, 258-264.

Buljević 2006

Z. Buljević, *Staklene lucerne iz Rimske provincije Dalmacije*, *Histria antiqua* 14, Pula 2006, 107-114.

Buljević 2007a

Z. Buljević, *Novità sopra il vetro soffiato a stampo della Dalmazia, con alcuni paralleli italici*, u: *Convegno. Le regioni di Aquileia e Spalato in epoca romana*, Castello di Udine, 4 aprile 2006, Treviso 2007, 163-184.

Buljević 2007b

Z. Buljević, u: *Split u Arheološkom muzeju u Splitu*, Split 2007, 19-21, kat. br. 20, 21.

Calvi 1968

M. C. Calvi, *I vetri romani del Museo di Aquileia*, Aquileia 1968.

Calvi 2005

M. C. Calvi, *Le ambre romane di Aquileia*, Aquileia 2005.

Cambi 1986

N. Cambi, *Salona i njene nekropole*, Radovi, Razdjele povijesnih znanosti, Filozofski fakultet Zadar 25 (12), Zadar 1986, 61-108.

Cambi 1988

N. Cambi, *Atički sarkofazi u Dalmaciji*, Split 1988.

Carandini, Tortorella 1981

A. Carandini, S. Tortorella, *Ceramica africana. Terra sigillata: vasi. I. Vasi non decorati o decorati a stampo. Produzione A*, u: *Enciclopedia dell'arte antica, classica e orientale, Atlante delle forme ceramiche, I, Ceramica fine romana nel bacino Mediterraneo (medio e tardo impero)*, Roma 1981, 19-52.

Cavada 1996

E. Cavada, *Chiavi e complementi di chiusura di età romana e altomedievale: contesti di rinvenimento e cronologia di alcuni esemplari trentini*, u: *Oltre la porta. Serrature, chiavi, e forzieri dalla preistoria all'età moderna nelle Alpi orientali*, Trento 1996, 94-103.

Ciarallo, De Carolis 1999

A. Ciarallo, E. De Carolis (ur.), *Homo faber, Natura, scienza e tecnica nell'antica Pompei*, Milano 1999.

Charlesworth 1966

D. Charlesworth, *Roman Square Bottles*, Journal of Glass Studies 8, Corning, New York 1966, 26-40.

Czurda-Ruth 1979

B. Czurda-Ruth, *Die römischen Gläser vom Magdalensberg*, Klagenfurt 1979.

Damevski 1976

V. Damevski, *Pregled tipova staklenog posuđa iz italskih, galskih, mediteranskih i porajnskih radionica na području Hrvatske u doba Rimskog Carstva*, Antičko steklo u Jugoslaviji, Materijali XI, Arheološki vestnik 25 (1974), 19-210, Ljubljana 1976, 62-87.

Deimel 1987 M. Deimel, <i>Die Bronze- kleinfunde vom Magdalensberg, Archäologische Forschungen zu den Grabungen auf dem Magdalensberg 9</i> , Klagenfurt 1987.	Gagetti 2007 E. Gagetti, <i>locum in deliciis... sucina optinent. Le ambre di Aquileia e di Spalato, u: Le regioni di Aquileia e Spalato in epoca romana</i> , M. Buora (ur.), Convegno, Castello di Udine, 4 aprile 2006, Treviso 2007, 135-161.	Hayes 1972 J.W. Hayes, <i>Late Roman Pottery</i> , London 1972.	Ivčević 1999 S. Ivčević, <i>Antički medicinsko- farmaceutski instrumenti iz Arheološkog muzeja u Splitu</i> , Vjesnik za arheologiju i historiju dalmatinsku 90-91, Split 1999, 101-160.
De Tommaso 1990 G. de Tommaso, <i>Ampullae vitreae. Contenitori in vetro di unguenti e sostanze aromatiche dell'Italia romana (I. sec. a.C. - III. sec. d.C.)</i> , Archaeologica 94, Roma 1990.	Gambacurta, Fogolari 2001 G. Gambacurta, G. Fogolari, <i>Materiali Veneti preromani e romani del santuario di lagole di Calalzo al Museo di Pieve di Cadore</i> , Roma 2001.	Hayes 1984 J.W. Hayes, <i>Greek, Roman and Related Metalware in the Royal Ontario Museum</i> , Toronto 1984.	Ivčević 2002a S. Ivčević, <i>Kozmetički pribor</i> , u: <i>Longae Salona</i> e, E. Marin (ur.), Split 2002, I: 327-348, II: 156-161.
Dolenz 1998 H. Dolenz, <i>Eisenfunde aus der stadt auf dem Magdalensberg</i> , Klagenfurt 1998.	Gáspár 1986 D. Gáspár, <i>Römische kästchen aus Pannonien</i> , Antaeus, Mitteilungen des Archäologischen instituts der Ungarischen Akademie der Wissenschaften 15, Budapest 1986.	Hayes 1985 J. W. Hayes, <i>Sigillate Orientali</i> , u: <i>Enciclopedia dell'arte antica, classica e orientale</i> , Atlante delle forme ceramiche, II, <i>Ceramica fine romana nel bacino Mediterraneo (tardo ellenismo e primo impero)</i> , Roma 1985, 1-9.	Ivčević 2002b S. Ivčević, <i>Predmeti za šivanje</i> , u: <i>Longae Salona</i> e, E. Marin (ur.), Split 2002, I: 469-482, II: 212-216.
Dular 1979 A. Dular, <i>Rimske koščene igle iz Slovenije</i> , Arheološki vestnik 30, Ljubljana 1979, 278-293.	Gilman Romano, Bald Romano 1999 D. Gilman Romano, I. Bald Romano with contributions from W. E. Closterman and Y. Stolyarik, <i>Catalogue of the Classical Collections of the Glencairn Museum</i> , Academy of the New Church. Bryn Athyn, Pennsylvania 1999, 129-140.	Hayes 1997 J. W. Hayes 1997, <i>Handbook of Mediterranean Roman Pottery</i> , London 1997.	Ivčević 2003a S. Ivčević, <i>Antički koštani predmeti iz Narone</i> , u: <i>Arheološka istraživanja u Naroni i dolini Neretve</i> , Izdanja hrvatskog arheološkog društva 22, Zagreb- Metković-Split 2003, 119-128.
Fadić 1998 I. Fadić, <i>Il vetro, u: Trasparenze imperiali. Vetri romani dalla Croazia</i> , Milano 1998, 73-238.	Isings 1957 C. Isings, <i>Roman Glass from Dated Finds</i> , Groningen-Djakarta 1957.	Isings 1980 C. Isings, <i>Glass from the Canabae Legionis st Nijmegen</i> , Berichten van de Rijksdienst voor het Oudheidkundig Bodemonderzoek 30, Amersfoort 1980, 281-346.	Ivčević 2003b S. Ivčević, <i>Antički metalni predmeti iz Narone</i> , u: <i>Arheološka istraživanja u Naroni i dolini Neretve</i> , Izdanja hrvatskog arheološkog društva 22, Zagreb- Metković-Split 2003, 129-167.
Fadić 1998 I. Fadić, <i>Antički jantar u Liburniji</i> , u: <i>Područje Šibenske županije od pretpovijesti do srednjega vijeka</i> , Izdanja Hrvatskog arheološkog društva 19, Zagreb 1998, 159-167.	Goethert-Polaschek 1977 K. Goethert-Polaschek, <i>Katalog der römischen Gläser des Rheinischen Landesmuseums Trier</i> , Mainz am Rhein 1977.	Istenič 1999 J. Istenič, Poetovio, Zahodna grobniča I. Grobne celote iz Deželnega muzeja Joanneuma v Gradcu. Poetovio, <i>The Western Cemeteries I. Grave-Groups in the Landesmuseum Joanneum</i> , Graz, Ljubljana 1999.	Jovanović 2009 J. Jovanović, <i>Rimsko brončano posuđe iz Arheološkog muzeja u Splitu</i> , Vjesnik za arheologiju i povijest dalmatinsku 103, Split 2010.
Fadić 2001 I. Fadić, <i>Antičko staklo u Liburniji</i> , doktorska disertacija, Sveučilište u Zadru, Zadar 2001.	Goethert 1997 K. Goethert, <i>Römische Lampen und Leuchter</i> , Trier 1997.	Istenič 2000 J. Istenič, Poetovio, Zahodna grobniča II. Grobne celote iz Deželnega muzeja Joanneuma v Gradcu. Poetovio, <i>The Western Cemeteries I. Grave-Groups in the Landesmuseum Joanneum</i> , Graz, Ljubljana 1999.	Klein 1999 M. J. Klein, <i>Römische Gläser: Formen, Farben und Dekore</i> , u: <i>Römische Glaskunst und Wandmalerei</i> , M. J. Klein (ur.), Mainz am Rhein 1999, 1-20.
Fadić 2006 I. Fadić, <i>Argyruntum u odsjaju antičkog stakla</i> , Zadar 2006.	Guiraud 1989 H. Guiraud, <i>Bagues et anneaux Gallo-Romains</i> , Gallia 46, Paris 1989, 173-211.	Harter 1999 G. Harter, <i>Römische Gläser des Landesmuseums Mainz</i> , Wiesbaden 1999.	Koščević 1991 R. Koščević, <i>Antička bronca iz Siska. Umjetničko-obrtna metalna producija iz razdoblja Rimskog Carstva</i> , Zagreb 1991.
Gagetti 2001 E. Gagetti, <i>Anelli di età romana in ambra e in pietre dure</i> , u: G. Pavesi, E. Gagetti, <i>Arte e materia. Studi su oggetti di ornamento di età romana</i> , G. Sena Chiesa (ur.), Quaderni di Acme 49, Milano 2001, 191-512.			

- Lazar 2003  
I. Lazar, *Rimsko steklo Slovenije. The Roman Glass of Slovenia*, Ljubljana 2003.
- Lazar 2008  
I. Lazar, *Staklo iz rimske nekropole u Bakru*, u: Z. Gregl, I. Lazar, *Bakar. Staklo iz rimske nekropole. The Glass from the Roman Cemetery*, Zagreb 2008, 49-99.
- Loeschcke 1919  
S. Loeschcke, *Lampen aus Vindonissa*, Zürich 1919.
- Mandruzzato 2008  
L. Mandruzzato, ur., *Vetri Antichi del Museo Archeologico Nazionale di Aquileia. Ornamenti e oggettistica e vetro pre- e post-romano*, Corpus delle Collezioni del Vetro in Friuli Venezia Giulia 4, 2008.
- Mardešić 2002a  
J. Mardešić, *Jantar*, u: *Longae Salonaes*, E. Marin (ur.), Split 2002, I: 175-201, II: 99-119.
- Mardešić 2002b  
J. Mardešić, *Keramičke svjetiljke, u: Longae Salonaes*, E. Marin (ur.), Split 2002, I: 349-364, II: 162-175.
- Mardešić 2003  
J. Mardešić, *Jantar iz Narone*, u: *Arheološka istraživanja u Naroni i dolini Neretve*, Izdanja hrvatskog arheološkog društva 22, Zagreb-Metković-Split 2003, 75-83.
- Mardešić 2006  
J. Mardešić, *Svjetiljke s volutama i trokutastim nosom iz Aserije koje se čuvaju u Arheološkom muzeju u Splitu*, Asseria 4, Zadar 2006, 127-171.
- Marijanski-Manojlović 1987  
M. Marijanski-Manojlović, *Rimska nekropola kod Beške u Sremu*, Novi Sad 1987.
- Mezquiriz 1985  
M. A. Mezquiriz, *Terra Sigillata Ispanica*, u: *Enciclopedia dell'arte antica, classica e orientale, Atlante delle forme ceramiche, II, Ceramica fine romana nel bacino Mediterraneo (tardo ellenismo e primo impero)*, Roma 1985, 97-174.
- Mezquiriz Irujo 2004  
M. A. Mezquiriz Irujo, *Terra Sigillata Ispanica*, Trabajos de arqueología Navarra 17, Gobierno de Navarra 2004, 419-563.  
<http://dialnet.unirioja.es/servlet/autor?codigo=1225162>
- Mikulčić 1976  
I. Mikulčić, *Antičko staklo iz Scupi-a i ostali makedonski nalazi*, u: *Antičko steklo v Jugoslaviji*, Materijali XI, Arheološki vestnik 25 (1974), 19-210, Ljubljana 1976, 191-210.
- Nardelli 2002  
B. Nardelli, *Gemme*, u: *Longae Salonaes*, E. Marin (ur.), Split 2002, I: 203-216, II: 120-121.
- Nikolanci 1952  
M. Nikolanci, *Novi antikni nalazi u Visu i Splitu*, Vjesnik za arheologiju i historiju dalmatinsku 54, Split 1952, 189-196.
- Petković 1995  
S. Petković, *Rimski predmeti od kosti i roga sa teritorije Gornje Mezije*, Beograd 1995.
- Piplović 1976  
S. Piplović, *Antička nekropola u Lori*, Kulturna baština 5-6, Split 1976, 9-12.
- Plesničar-Gec 1983  
Lj. Plesničar-Gec et alii, *Starokršćanski center v Emoni. Old Christian Center in Emona*, Ljubljana 1983.
- Ravagnan 1994  
G.L. Ravagnan, *Vetri antichi del Museo Vetrario di Murano*, Corpus delle collezioni archeologiche del vetro nel Veneto 1, 1994.
- Roffia 1993  
E. Roffia, *I vetri antichi delle civiche raccolte archeologiche di Milano*, Milano 1993.
- Ruprechtsberger 1978  
E. M. Ruprechtsberger, *Die römischen Bein- und Bronzenadeln aus den Museen Enns und Linz*, Linzer Archäologische Forschungen Band 8, Linz 1978.
- Rütti 1991  
B. Rütti, *Die römischen Gläser aus Augst und Kaiseraugst*, Forschungen in Augst 13, Augst 1991.
- Scatozza Höricht 1986  
L. A. Scatozza Höricht, *I vetri romani di Ercolano*, Roma 1986.
- Skelac 2008  
G. Skelac, Split - Lora, Hrvatski arheološki godišnjak 4/2007, Zagreb 2008, 512-513.
- Spaer 2001  
M. Spaer, *Ancient Glass in the Israel Museum. Beads and Other Small Objects*, Jerusalem 2001.
- Stern 1995  
E. M. Stern, *Roman Mold-blown Glass. The First Through Sixth Centuries*, Toledo, Ohio 1995.
- Šaranović-Svetek 1981  
V. Šaranović-Svetek, *Tipologija koštanih predmeta iz Sirmijuma*, Rad Vojvođanskih muzeja 27, Novi Sad 1981, 149-179.
- Šeparović 2003  
T. Šeparović, *Metalni nalazi/Metallfunde*, u: M. Sanader, *TILURIUM I, Istraživanja - Forschungen 1997.-2001.*, Zagreb 2003, 219-256.
- Topić 2003  
M. Topić, *Stolno posuđe i glinene svjetiljke iz Augusteuma Narone*, Vjesnik za arheologiju i historiju dalmatinsku 95, Split 2003, 183-344.
- Topić 2004  
M. Topić, *The pottery*, u: *The Rise and Fall of an Imperial Shrine. Roman Sculpture from the Augusteum at Narona*, E. Marin, M. Vickers (ur.), Split 2004, 210-234.
- Vessberg 1952  
O. Vessberg, *Roman Glass in Cyprus*, Opuscula Archaeologica 7, Lund 1952.
- Vikić-Belanić 1948  
B. Vikić-Belanić, *Rimski koštani predmeti iz Osijeka u Arheološkom muzeju u Zagrebu*, Osječki zbornik 2-3, Osijek 1948, 36-47.
- Welker 1974  
E. Welker, *Die römischen Gläser von Nida-Heddernheim*, Schriften des Frankfurter Museums für Vor- und Frühgeschichte III, Frankfurt am Main 1974.
- Welker 1985  
E. Welker, *Die römischen Gläser von Nida-Heddernheim II*, Schriften des Frankfurter Museums für Vor- und Frühgeschichte VIII, Frankfurt am Main 1985.
- Vomer Gojković, Žižek 2008  
M. Vomer Gojković, I. Žižek, *Rimski vsakdan v Petovioni, Roman Everyday Life in Poetovio*, Ptuj 2008.