

CORPUS
PONDERUM ANTIQUORUM ET ISLAMICORUM

Turkey 3



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Turkey 3

SUNA AND İNAN KIRAÇ FOUNDATION COLLECTION
AT THE PERA MUSEUM

Part 2

Late Roman and Byzantine Weights

by

Oğuz TEKİN



SUNA AND İNAN
KIRAÇ FOUNDATION

ISTANBUL
2015

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Director of Project: Oğuz Tekin

To the users:

Corpus Ponderum Antiquorum et Islamicorum aims only to present a rich source of material relating Greek, Roman, Byzantine and Islamic weights. Dates are approximate and should be used cautiously. Catalogue entries contain only short descriptions and they require further studies.

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PREFACE

The first volume of the Suna and İnan Kiraç Foundation's collection of weights, published in 2013 within the project of *Corpus Ponderum Antiquorum et Islamicorum*, covered the Greek and Roman weights. The present volume, completed in a three-year-long study, covers the Late Roman and Byzantine weights in the same collection. The catalogue covers 742 weights, 38 of which are of glass. The majority of the weights were acquired between 2005 and 2008. In the catalogue 201 weights are grouped under the title of "Commercial Weights" while 456 weights are grouped under the title of "Coin Weights". Furthermore, the catalogue covers circular weights with concentric circles and bowl-shaped weights both of which date to the Middle Byzantine Period.

I would like to thank Suna, İnan, and İpek Kiraç, the co-founders of the Foundation, as well as M. Özalp Birol, the General Manager of Suna and İnan Kiraç Foundation Culture and Art Enterprises, for permission to study and publish the weights in the Foundation's collection. I have to note that some of my colleagues helped me during my studies. Yaprak Özkonu, Collection Supervisor at Pera Museum, facilitated my work in the Museum and revised the catalogue; Bendeguz Tobias revised the catalogue, suggested some publications which I had overlooked and prepared the section on glass weights, and Arif Yacı revised the catalogue. So, hereby, I would like to express my gratitude to all of them.

Oğuz Tekin
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Istanbul, June 2015

ABBREVIATIONS

Acara-Eser 2003

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NOTES ON THE CATALOGUE

There are 742 weights presented in the catalogue arranged chronologically. All measurements were taken twice. Photographs do not show the weights in their original scales. Throughout the catalogue the word “weight” is used for the subject (the material / object itself) while the “mass” is used for its weight measured in grams (accuracy 0.05 g).

Each catalogue entry contains information in the following order:

Date / Period: The dates given are generally approximate, especially for the plain weights, which bear no denomination mark or inscription. Some forms are common and they might have been used for a long time after they had been produced. Since the weights from the archaeological contexts are rarely found it is difficult to place them in a short span of time.

Geographic area / site: The possible region, area or city where the weight was produced and used.

Denomination: When inscribed on the item it is stated; otherwise, when it is given theoretically in the description part below it means that the denomination is not certain. Even it is stated as “its mass corresponds to”, it may not be certain since its mass alternatively may correspond to another denomination, too. This is the case when the denomination is not stated on the weight.

Kind of metal and technical info: Here, bronze, lead or glass and measurements in millimeter and in gram.

Provenance and date: Find place and acquisition date.

Inv. no.: Museum’s inventory number.

Identification and description: Form, depiction, inscription / letters (i.e. unit mark, monograms, personal name etc.).

Reference (cf.): It refers to the publication(s) where the similar weight(s) or information may be found; however, this part is omitted when there are no comparable items available. But in the catalogue entries of the weights which are identical or same with the previous one/ones, reference (*cf.*) is also omitted.

COMMERCIAL WEIGHTS

001) Roman Imperial Period (AD 1st-3rd centuries)

Eastern Mediterranean / Aegean

One hundred-libra

Bronze, 277 x 156 x 126 mm; 33.80 kg

Inv. no. PMA 6602A. Acquired in 2008.

Description: Astragal-shaped, with a handle on top. On the short side, silver-inlaid ΓΕ ΝΕ / C P The denominational mark is written in Latin (C) and also in Greek (P) letters which both mean 100 in number; some inlay is missing. It refers that the weight is a one hundred- libra (libra of 338 g). It seems that this weight was used in the Eastern part of the Roman Empire, may be in Asia Minor. Patinated. This example and the following two weights form a set. These three weights show that the mass of libra was not standard (i.e. c. 327 or 324 g) throughout the Roman Period but it changed during the Republican and Imperial periods as depending the amount of gold coins covered.

Note: Although this and the following two astragal weights can not be accepted as Late Roman weights, they were included into the present catalogue since they were excluded from the previous volume of CPAI 3/1.

Ref.: Ex-Gorny & Mosch 163 (2007), # 43.



002) Roman Imperial Period (AD 1st-3rd centuries)

Eastern Mediterranean / Aegean

Seventy-five-libra

Bronze, 258 x 156 x 133 mm; 25.00 kg

Inv. no. PMA 6602B. Acquired in 2008.

Description: Astragal-shaped, with a handle on top. On the short side, silver-inlaid ΓΕ ΝΕ / NXXV The denominational mark is written in Greek (N) and also in Latin (XXV) numbers which altogether mean 75 in number. It refers that the weight is a seventy-five-libra (libra of 333 g). It seems that this weight was used in the Eastern part of the Roman Empire, may be in Asia Minor, as the previous one. Patinated.

Ref.: as above.



003) Roman Imperial Period (AD 1st-3rd centuries)

Eastern Mediterranean / Aegean

Fifty-libra

Bronze, 218 x 126 x 111 mm; 16.76 kg

Inv. no. PMA 6602C. Acquired in 2008.

Description: Astragal-shaped, with a handle on top. On the short side, silver-inlaid ΓΕ ΝΕ / N. The denominational mark is written in Greek letter (N) which means 50 in number; some inlay is missing. It refers that the weight is a fifty-libra (libra of 335 g). It seems that this weight was used in the Eastern part of the Roman Empire, may be in Asia Minor, as the previous two weights. Patinated.

Ref.: as above.

004) AD 4th-5th centuries

Eastern Mediterranean/Aegean

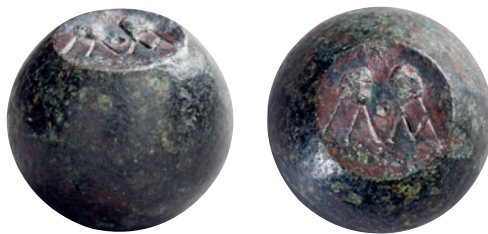
Litra

Bronze, 42 x 35 mm; 324.80 g

Inv. no. PMA 3688. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; centring points on the top and bottom; engraved on the top with the denominational mark Λ A. The bottom is blank. It is a libra. Patinated.

Ref.: Kubitschek 1892: p. 86, nos. 2-4 and p. 87, Abb. 1a-b; Dieudonné 1931: no. 1 (with inscription around the side); Pink 1938: no. 41 (with inscription around the side) and 43; Binsfeld 1990: no. 17; Bendall 1996: no. 23, top right; Stiegemann 2001: no. III.30; Wamser 2004: no. 789 (with inscription around side); Hendin 2007: no. 327; Jovanović 2012: nos. 1-2.

005) AD 4th-5th centuries

Eastern Mediterranean/Aegean

Six-ounkia

Bronze, 34 x 26 mm; 158.00 g

Inv. no. PMA 3098. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; centring points on the top and bottom (too small); engraved on the top with the denominational mark X S; originally inlaid but inlay is missing. The bottom is blank. It is a six-ounkia (ounkia of 26.33 g, litra of 316 g). Patinated.

Ref.: Kubitschek 1892: p. 86, no. 5; Pernice 1894: no. 833; Walters 1899: no. 3026; Dieudonné 1931: no. 4 (S retrograde) and 6; Minchev 2008: p. 28, 120, fig. 78 (S retrograde); Jovanović 2012: no. 5.



006) AD 4th-5th centuries

Eastern Mediterranean/Aegean

Six-ounkia

Bronze, 34 x 28 mm; 162.95 g

Inv. no. PMA 499. Acquired in 2005.

Description: Flattened sphere doubly truncated in form; centring points on the top and bottom; engraved on the top with the denominational mark ⌘ Ⓟ, inlaid with silver. The bottom is blank. It is a six-ounkia (ounkia of 27.16 g). Patinated.

Ref.: Pink 1938: no. 44; Dürr 1964: no. 261; Binsfeld 1990: nos. 18-20; Stiegemann 2001: no. III.31 = Wamser 2004: no. 790; Hendin 2007: no. 328; Minchev 2008: p. 28, 119, fig. 77; Jovanović 2012: nos. 3-4.

007) AD 4th-5th centuries

Eastern Mediterranean/Aegean

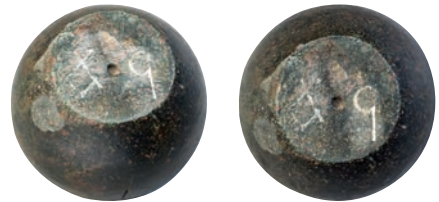
Six-ounkia

Bronze, 33 x 27 mm; 163.15 g

Inv. no. PMA 1265B. Acquired in 2005.

Description: Flattened sphere doubly truncated in form; centring points on the top and bottom; silver-inlaid on the top with the denominational mark ⌘ Ϛ. The bottom is blank. It is a six-ounkia (ounkia of 27.21 g). Patinated.

Ref.: as above.

008) AD 4th-5th centuries

Eastern Mediterranean/Aegean

Six-ounkia

Bronze, 34 x 28 mm; 162.85 g

Inv. no. PMA 3076. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; centring points on the top and bottom; engraved on the top with the denominational mark ⌘ Ϛ; originally inlaid but inlay is missing. The bottom is blank. It is a six-ounkia, (ounkia of 27.14 g). There is a depression on the side. Patinated.

Ref.: as above and Entwistle 2008: p. 41, fig. 1; Stiegemann 2001: no. III.31 = Wamser 2004: no. 790.

009) AD 4th-5th centuries

Eastern Mediterranean/Aegean

Six-ounkia

Bronze, 34 x 27 mm; 160.00 g

Inv. no. PMA 1077. Acquired in 2005.

Description: Flattened sphere doubly truncated in form; centring points on the top and bottom; engraved on the top with the denominational mark ⌘ Ϛ, originally not inlaid. The bottom is blank. It is a six-ounkia (ounkia of 26.67 g). Patinated.

Ref.: as above.



010) AD 4th-5th centuries

Eastern Mediterranean/Aegean

Six-ounkia

Bronze, 33 x 25 mm; 158.95 g

Inv. no. PMA 1114D. Acquired in 2005.

Description: Flattened sphere doubly truncated in form; centring points on the top and bottom; engraved on the top with the denominational mark ⌘ Ϛ, originally inlaid but inlay is missing. The bottom is blank. It is a six-ounkia (ounkia of 26.49 g). Patinated.

Ref.: as above.

011) AD 4th-5th centuries

Eastern Mediterranean/Aegean

Six-ounkia

Bronze, 33 x 26 mm; 157.87 g

Inv. no. PMA 3099. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; centring points on the top and bottom (very small); silver-inlaid on the top with the denominational mark ⌘ Ϛ; some inlay is missing. The bottom is blank. It is a six-ounkia (ounkia of 26.3 g). Worn and patinated.

Ref.: as above.

012) AD 4th-5th centuries

Eastern Mediterranean/Aegean

Six-ounkia

Bronze, 33 x 29 mm; 160.45 g

Inv. no. PMA 3077. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; centring points on the top and bottom (very small); engraved on the top with the denominational mark VI, possibly originally inlaid but inlay is missing. The bottom is blank. It is a six-ounkia (ounkia of 26.74 g, libra of 320.90 g). Patinated.

Ref.: –

013) AD 2nd-3rd centuries

Eastern Mediterranean/Aegean

Semis

Stone, 52 x 37 mm; 156.45 g

Inv. no. PMA 3353. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; both sides are blank. Its mass corresponds to a six-ounkia or semis (litra of 312.9 g, ounkia of 26.11 g). Patinated.

Ref.: –



014) AD 3rd- 5th centuries

Eastern Mediterranean/Aegean

Three-ounkia

Bronze, 27 x 22 mm; 84.35 g

Inv. no. PMA 578. Acquired in 2005.

Description: Flattened sphere doubly truncated in form; engraved on the top with the denominational mark Σ Γ , originally inlaid but inlay is missing. The bottom is blank but hollowed. It is a three-ounkia (ounkia of 28.11g). The mass of this weight is high according to a libra or ounkia for the 4th century or later. Patinated.

Ref.: Published in Acara-Eser 2003: no. 60; Kubitschek 1892: no. 7; Walters 1899: nos. 3027-3028; Pink 1938: no. 45; Binsfeld 1990: no. 22; Stiegemann 2001: no. III.32 = Wamser 2004: no. 791; Hendin 2007: no. 330; Jovanović 2012: nos. 8-12; Tekin – Baran Çelik 2013: no. 98; Tekin 2015: no. 1.

015) AD 3rd-5th centuries

Eastern Mediterranean/Aegean

Three-ounkia

Bronze, 27 x 21 mm; 81.70 g

Inv. no. PMA 3108. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; centring points on the top and bottom (very small); silver-inlaid on the top with the denominational mark Σ Γ . The bottom is blank. It is a three-ounkia (ounkia of 27.23 g). Patinated.

Ref.: as above.

016) AD 4th-5th centuries

Eastern Mediterranean/Aegean

Three-ounkia

Bronze, 27 x 22 mm; 80.65 g

Inv. no. PMA 1235A. Acquired in 2005.

Description: Flattened sphere doubly truncated in form; centring points on the top and bottom; engraved on the top with the denominational mark Σ Γ ; and Θ EOC (= God) around the side, both originally inlaid but inlay is missing. The bottom is blank. It is a three-ounkia (ounkia of 26.88 g). Patinated.

Ref.: as above but except inscription.



017) AD 4th-5th centuries

Eastern Mediterranean/Aegean

Three-ouunkia

Bronze, 27 x 20 mm; 79.20 g

Inv. no. PMA 3012. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; centring points on the top and bottom; silver-inlaid on the top with the denominational mark ⌘ Γ; silver-inlaid around the side, ΦANYCIOY (= of Phanysios). The bottom is blank. It is a three-ouunkia (ouunkia of 26.45g). Patinated.

Ref.: as above but except inscription.

018) AD 4th-5th centuries

Eastern Mediterranean/Aegean

Three-ouunkia

Bronze, 26 x 21 mm; 79.80 g

Inv. no. PMA 1114E. Acquired in 2005.

Description: Flattened sphere doubly truncated in form; centring points on the top and bottom; engraved on the top with the denominational mark ⌘ Γ, inlaid with silver but some is missing. The bottom is blank. It is a three-ouunkia (ouunkia of 26.6 g). Patinated.

Ref.: as above.

019) AD 3rd-5th centuries

Eastern Mediterranean/Aegean

Three-ouunkia

Bronze, 26 x 22 mm; 78.25 g

Inv. no. PMA 3080. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; centring points on the top and bottom; engraved on the top with the denominational mark ⌘ Γ. The bottom is blank. It is a three-ouunkia (ouunkia of 26.08 g). Patinated.

Ref.: as above.

020) AD 3rd-4th centuries

Eastern Mediterranean/Aegean

Three-ouunkia/ouunkia

Bronze, 26 x 21 mm; 77.30 g

Inv. no. PMA 3653. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; centring points on the top and bottom; engraved on the top with the denominational mark [.] Γ, originally inlaid but inlay is missing. The bottom is blank. It should be a three-ouunkia weight according to its denominational mark. Patinated.

Ref.: as above.



021) AD 4th-7th centuries

Eastern Mediterranean/Aegean

Three-ounkia

Bronze, 25 x 20 mm; 72.25 g

Inv. no. PMA 3690. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; engraved on the top with the denominational mark [.] - Γο. The bottom is blank. It is a three-ounkia (ounkia of 24.10 g). Patinated.

Ref.: –

022) AD 3rd/4th-6th centuries

Eastern Mediterranean/Aegean

Three-ounkia/ounkia

Bronze, 30 x 25 mm; 128.05 g

Inv. no. PMA 3078. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; centring points on the top and bottom; engraved on the top with the denominational mark ⌘ Γ; possibly not inlaid originally. The bottom is blank. It is a three-ounkia (ounkia of 42.68 g). Patinated. Its mass is too high and thus it does not correspond to its denomination; ancient fake.

Ref.: –

023) AD 4th-5th centuries

Eastern Mediterranean/Aegean

Two-ounkia

Bronze, 23 x 19 mm; 54.40 g

Inv. no. PMA 3100. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; centring points on the top and bottom (very small); silver-inlaid on the top with the denominational mark ⌘ B. On the bottom, engraved a Λ irregularly. It is a two-ounkia (ounkia of 27.20 g). Patinated.

Ref.: Kubitschek 1892: no. 11; Walters 1899: no. 3029; Davidson 1952: no. 1586; Dürr 1964: nos. 269, 307; Qedar 1978: no. 84; Qedar 1981: no. 108; Houben 1982: nos. 71-72; Manns 1984: p. 31, no. 14; Binsfeld 1990: nos. 27-28; Bendall 1996: no. 31; Stiegemann 2001: no. III.33 = Wamser 2004: no. 792; Acara-Eser 2003: no. 59; Hendin 2007: no. 331; Minchev 2008: p. 26, no. 111, fig. 70; Acara-Eser 2009: no. 8; Tekin – Merzeci 2012: no. 46; Jovanović 2012: nos. 13-16; Tekin 2013b: no. 30; Tekin – Baran Çelik 2013: nos. 100-101; Tekin 2015: nos. 2-3.





Three-ounkia. Cat. no. 015



Three-ouunkia. Cat. no. 016

024) AD 4th-5th centuries

Eastern Mediterranean/Aegean

Two-ouunkia

Bronze, 24 x 18 mm; 53.45 g

Inv. no. PMA 3096. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; centring points on the top and bottom; engraved on the top with the denominational mark ⌘ B, inlaid with silver. The bottom is blank. It is a two-ouunkia (ouunkia of 26.73 g). Patinated.

Ref.: as above.

025) AD 3rd-5th centuries

Eastern Mediterranean/Aegean

Two-ouunkia

Bronze, 22 x 19 mm; 52.65 g

Inv. no. PMA 577. Acquired in 2005.

Description: Flattened sphere doubly truncated in form; centring points on the top and bottom; engraved on the top with the denominational mark ⌘ B, originally not inlaid. The bottom is blank. It is a two-ouunkia (ouunkia of 26.33 g). Patinated.

Ref.: Published in Acara-Eser 2003: no. 59; refs. as above.

026) AD 4th-5th centuries

Eastern Mediterranean/Aegean

Two-ouunkia

Bronze, 23 x 18 mm; 52.40 g

Inv. no. PMA 3104. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; centring points on the top and bottom; silver-inlaid on the top with the denominational mark ⌘ B. The bottom is blank. It is a two-ouunkia (ouunkia of 26.28 g). Patinated.

Ref.: as above.

027) AD 4th-5th centuries

Eastern Mediterranean/Aegean

Two-ouunkia

Bronze, 24 x 15 mm; 48.20 g

Inv. no. PMA 3654. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; centring points on the top and bottom (very small); engraved on the top with the denominational mark ⌘ [B], originally inlaid but inlay is missing. The beta is incised very thin so it is hardly visible. The bottom is blank. It is a two-ouunkia (ouunkia of 24.10 g). Patinated.

Ref.: as above.



028) AD 4th-5th centuries

Eastern Mediterranean/Aegean

Two-ounkia

Bronze, 23 x 19 mm; 46.70 g

Inv. no. PMA 3095. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; centring points on the top (deep) and bottom; silver-inlaid on the top with the denominational mark ⚡ B. The bottom is blank. It is a two-ounkia (ounkia of 23.35 g). Too worn and patinated.

Ref.: as above.

029) AD 3rd-5th centuries

Eastern Mediterranean/Aegean

Two-ounkia?

Bronze, 26 x 21 mm; 78.25 g

Inv. no. PMA 3081. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; centring points on the top and bottom; engraved on the top with the denominational mark ⚡ B; possibly originally not inlaid. The bottom is blank. It is a two-ounkia (ounkia of 39.12 g). Patinated. Some part on the side is missing, inside is filled with lead. Its mass corresponds to a three-ounkia, not to its denomination mark on it. Gamma might be later changed to beta adding some short lines.

Ref.: –

030) AD 3rd-4th centuries

Eastern Mediterranean/Aegean

Two-ounkia?

Bronze, 24 x 20 mm; 63.15 g

Inv. no. PMA 3082. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; small centring points on the top and bottom; engraved on the top with the denominational mark ⚡ B and a circle in center; possibly originally not inlaid. The bottom is blank. It is a two-ounkia (ounkia of 31.58 g). Patinated. Its mass is high for a two-ounkia.

Ref.: –



031) AD 3rd-4th centuries

Eastern Mediterranean/Aegean

One-ounkia

Bronze, 22 x 15 mm; 38.65 g

Inv. no. PMA 3079. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; centring points on the top and bottom; engraved on the top with the denominational mark ⚡ A; originally inlaid but inlay is missing. The bottom is blank. It is a one-ounkia. Patinated. Its mass is high for a one-ounkia. It may be ancient fake.

Ref.: Kubitschek 1892: nos. 14-15; Walters 1899: no. 3030; Pink 1938: no. 46; Davidson 1952: no. 1585; Dürr 1964: no. 263; Qedar 1981: no. 109; Waldbaum 1983: no. 475; Binsfeld 1990: nos. 29-30; Bendall 1996: no. 33; Stiegemann 2001: no. III.34; Acara-Eser 2003: no. 58; Wamser 2004: no. 793; Hendin 2007: no. 332; Minchev 2008: p. 24, no. 100-101, fig. 62-63; Tekin – Merzeci 2012: no. 47; Jovanović 2012: nos. 18-23; Tekin – Baran Çelik 2013: nos. 104-106; Tekin 2015: nos. 4-5.

032) AD 4th-5th centuries

Eastern Mediterranean/Aegean

One-ounkia

Bronze, 19 x 15 mm; 27.25 g

Inv. no. PMA 1265E. Acquired in 2005.

Description: Flattened sphere doubly truncated in form; centring points on the top and bottom; silver-inlaid on the top with the denominational mark ⚡ A. The bottom is blank. It is a one-ounkia. Patinated.

Ref.: as above.

033) AD 4th-5th centuries

Eastern Mediterranean/Aegean

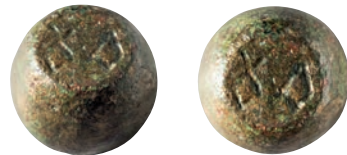
One-ounkia

Bronze, 18 x 15 mm; 26.45 g

Inv. no. PMA 1114A. Acquired in 2005.

Description: Flattened sphere doubly truncated in form; centring points on the top and bottom; engraved on the top with the denominational mark ⚡ A, it seems that it was not inlaid originally. The bottom is blank. It is a one-ounkia. Patinated.

Ref.: as above.



034) AD 4th-5th centuries

Eastern Mediterranean/Aegean

One-ounkia

Bronze, 18 x 16 mm; 26.45 g

Inv. no. PMA 1265F. Acquired in 2005.

Description: Flattened sphere doubly truncated in form; centring points on the top and bottom; silver-inlaid on the top with the denominational mark ⚡ A. The bottom is blank. It is a one-ounkia. Patinated.

Ref.: as above.

035) AD 4th-5th centuries

Eastern Mediterranean/Aegean

One-ounkia

Bronze, 19 x 14 mm; 26.35 g

Inv. no. PMA 3097. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; centring points on the top and bottom; silver-inlaid on the top with the denominational mark ⚡ A. The bottom is blank. It is a one-ounkia. Patinated.

Ref.: as above.

036) AD 4th-5th centuries

Eastern Mediterranean/Aegean

One-ounkia

Bronze, 18 x 14 mm; 25.60 g

Inv. no. PMA 3110. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; centring points on the top and bottom; engraved on the top with the denominational mark ⚡ A; originally inlaid but inlay is missing. The bottom is blank. It is a one-ounkia. Patinated.

Ref.: as above.

037) AD 4th-5th centuries

Eastern Mediterranean/Aegean

One-ounkia

Bronze, 18 x 15 mm; 25.55 g

Inv. no. PMA 1078. Acquired in 2005.

Description: Flattened sphere doubly truncated in form; centring points on the top and bottom; engraved on the top with the denominational mark ⚡ A, originally inlaid, but inlay is missing. The bottom is blank. It is a one-ounkia. Patinated.

Ref.: Published in Acara-Eser 2003: 218, no. 58; refs. as above.



038) AD 4th-5th centuries

Eastern Mediterranean/Aegean

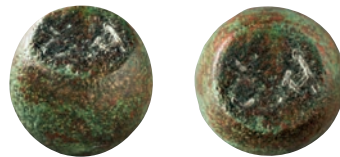
One-ounkia

Bronze, 18 x 19 mm; 25.45 g

Inv. no. PMA 3106. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; centring points on the top and bottom; silver-inlaid on the top with the denominational mark ⚡ A; some inlay is missing. The bottom is blank. It is a one-ounkia. Patinated.

Ref.: as above.

039) AD 4th-5th centuries

Eastern Mediterranean/Aegean

One-ounkia

Bronze, 17 x 15 mm; 25.30 g

Inv. no. PMA 3101. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; centring points on the top and bottom; engraved on the top with the denominational mark ⚡ A, originally inlaid but inlay is missing. The bottom is blank. It is a one-ounkia. Patinated.

Ref.: as above.

040) AD 4th-5th centuries

Eastern Mediterranean/Aegean

One-ounkia

Bronze, 18 x 16 mm; 27.15 g

Inv. no. PMA 1265C. Acquired in 2005.

Description: Flattened sphere doubly truncated in form; centring points on the top and bottom; silver-inlaid on the top with the denominational mark ⚡ A. The bottom is blank. It is a one-ounkia. Patinated. The form of this weight is somewhat barrel in form, instead of spherical.

Ref.: as above but notice the form.

041) AD 5th-6th/7th centuries

Eastern Mediterranean/Aegean

One-ounkia

Bronze, 19 x 14 mm; 26.80 g

Inv. no. PMA 6348. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; centring points on the top and bottom; engraved on the top with a cross above the denominational mark Γο A, originally inlaid but inlay is missing. The bottom is blank. It is a one-ounkia. Patinated.

Ref.: Jantzen 2004: Taf. 38, no. 1251.



042) AD 3rd-4th centuries

Eastern Mediterranean/Aegean

One-ouunkia/ouunkia?

Bronze, 19 x 16 mm; 30.15 g

Inv. no. PMA 3279. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; both faces are blank. Its mass corresponds to a one-ouunkia, Patinated.

Ref.: –

043) AD 3rd-early 4th centuries

Eastern Mediterranean/Aegean

Semouunkia

Bronze, 16 x 12 mm; 14.75 g

Inv. no. PMA 3251. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; silver-inlaid on the top with the denominational mark Σ. The bottom is blank. It is a semouunkia (ouunkia of 29.50 g). Patinated.

Ref.: Hendin 2007: nos. 333-334. For the mark see also Kubitschek 1894: p. 158, no. 1; Pink 1938: col. 24 under the title of b) Die Teile des Pfundes.

044) AD 3rd-early 4th centuries

Eastern Mediterranean/Aegean

Twelve-grammata

Bronze, 16 x 13 mm; 16.90 g

Inv. no. PMA 3083. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; centring points on the top and bottom (deep); engraved on the top with the denominational mark I B. The bottom is blank. It is a twelve-grammata (gramma of 1.41 g). Patinated.

Ref.: Kubitschek 1892: no. 17; Pink 1938: no. 47; Houben 1982: no. 74; Manns 1984: no. 55; Stiegemann 2001: no. III.35 = Wamser 2004, no. 794; Hendin 2007: no. 335; Holland 2009: p. 31, no. 77; Jovanović 2012: nos.: 25-26; Tekin – Baran Çelik 2013: 108-110.

045) AD 3rd-early 4th centuries

Eastern Mediterranean/Aegean

Twelve-grammata

Bronze, 16 x 12 mm; 16.55 g

Inv. no. PMA 3085. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; centring point on the top; engraved on the top with the denominational mark I B. The bottom is blank. It is a twelve-grammata (gramma of 1.38 g). Patinated.

Ref.: as above.



046) AD 3rd-early 4th centuries

Eastern Mediterranean/Aegean

Twelve-grammata

Bronze, 15 x 11 mm; 14.65 g

Inv. no. PMA 3103. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; centring points on the top and bottom; engraved on the top with the denominational mark I B; original inlaid but inlay is missing. The bottom is blank. It is a twelve-grammata (gramma of 1.22 g). Patinated.

Ref.: as above.

047) AD 4th-5th centuries

Eastern Mediterranean/Aegean

Twelve-grammata

Bronze, 15 x 11 mm; 13.30 g

Inv. no. PMA 3102. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; centring points on the top and bottom; engraved on the top with the denominational mark I B; original inlaid but inlay is missing. The bottom is blank. It is a twelve-grammata (gramma of 1.11 g). Patinated.

Ref.: as above.

048) AD 4th-5th centuries

Eastern Mediterranean/Aegean

Twelve-grammata

Bronze, 14 x 12 mm; 13.20 g

Inv. no. PMA 3112A. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; centring points on the top and bottom; engraved on the top with the denominational mark I B; originally inlaid but inlay is missing. The bottom is blank. It is a twelve-grammata (gramma of 1.10 g). Patinated.

Ref.: as above.

049) AD 4th-5th centuries

Eastern Mediterranean/Aegean

Twelve-grammata

Bronze, 14 x 12 mm; 13.15 g

Inv. no. PMA 3086. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; centring points on the top and bottom; engraved on the top with the denominational mark I B. The bottom is blank. It is a twelve-grammata (gramma of 1.10 g). Patinated.

Ref.: as above.



050) AD 4th-5th centuries

Eastern Mediterranean/Aegean

Twelve-grammata

Bronze, 14 x 12 mm; 13.05 g

Inv. no. PMA 3112B. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; centring points on the top and bottom; engraved on the top with the denominational mark I B; originally inlaid but inlay is missing. The bottom is blank. It is a twelve-grammata (gramma of 1.09 g). Patinated.

Ref.: as above.



051) AD 4th-5th centuries

Eastern Mediterranean/Aegean

Twelve-grammata

Bronze, 14 x 12 mm; 12.65 g

Inv. no. PMA 3111. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; centring points on the top and bottom (very small); engraved on the top with the denominational mark I B; originally inlaid but inlay is missing. The bottom is blank. It is a twelve-grammata (gramma of 1.05 g). Patinated.

Ref.: as above.



052) AD 4th-5th centuries

Eastern Mediterranean/Aegean

Twelve-grammata

Bronze, 15 x 11 mm; 13.15 g

Inv. no. PMA 1199. Acquired in 2005.

Description: Flattened sphere doubly truncated in form; centring points on the top and bottom (deep) but the one on the bottom is like a hole; engraved on the top with the denominational mark X B, originally not inlaid. The bottom is blank but a deep circular groove near the edge. It is a twelve-grammata (gramma of 1.10 g). Notice that it reads X B not I B. Patinated.

Ref.: –



053) AD 3rd-5th centuries

Eastern Mediterranean/Aegean

Twelve-grammata?

Bronze, 20 x 15 mm; 30.65 g

Inv. no. PMA 3084. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; centring points on the top and bottom; engraved and punched on the top with the denominational mark I B. The bottom is blank. It should be a twelve-grammata according to its denominational mark but its mass is high and it does not correspond to its denomination. The denomination mark may be engraved later; fake?

Ref.: –



054) AD 4th-5th centuries

Eastern Mediterranean/Aegean

Six-grammata

Bronze, 12 x 9 mm; 6.85 g

Inv. no. PMA 3089. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; centring point on the top and bottom; engraved on the top with the denominational mark Ϛ. The bottom is blank. It is a six-grammata (gramma of 1.14 g). Patinated.

Ref.: Binsfeld 1990: no. 36; Cavada et al. 1993: 119, Abb. 24/3; Callegher 1998: 83, 84, Abb. 31; Tekin – Baran Çelik 2013: no. 111.

055) AD 4th-5th centuries

Eastern Mediterranean/Aegean

Six-grammata

Bronze, 12 x 8 mm; 6.75 g

Inv. no. PMA 3094. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; centring point on the top and bottom; engraved on the top with the denominational mark Ϛ. The bottom is blank. It is a six-grammata (gramma of 1.13 g). Patinated.

Ref.: as above.

056) AD 4th-5th centuries

Eastern Mediterranean/Aegean

Six-grammata

Bronze, 12 x 9 mm; 6.75 g

Inv. no. PMA 3107. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; centring point on the top and bottom; engraved on the top with the denominational mark Ϛ. The bottom is blank. It is a six-grammata (gramma of 1.13 g). Patinated.

Ref.: as above.

057) AD 4th-5th centuries

Eastern Mediterranean/Aegean

Six-grammata

Bronze, 12 x 9 mm; 6.70 g

Inv. no. PMA 3109. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; centring point on the top and bottom; engraved on the top with the denominational mark Ϛ. The bottom is blank. It is a six-grammata (gramma of 1.12 g). Patinated.

Ref.: as above.



058) AD 4th-5th centuries

Eastern Mediterranean/Aegean

Six-grammata

Bronze, 12 x 9 mm; 6.60 g

Inv. no. PMA 3092. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; centring point on the top and bottom; engraved on the top with the denominational mark Ϟ but hardly visible. The bottom is blank. It is a six-grammata (gramma of 1.10 g). Patinated.

Ref.: as above.



059) AD 4th-5th centuries

Eastern Mediterranean/Aegean

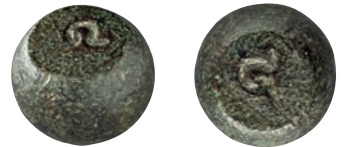
Six-grammata

Bronze, 12 x 9 mm; 6.55 g

Inv. no. PMA 3090. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; engraved on the top with the denominational mark Ϟ. The bottom is blank. It is a six-grammata (gramma of 1.09 g). Patinated.

Ref.: as above.



060) AD 4th-5th centuries

Eastern Mediterranean/Aegean

Six-grammata

Bronze, 12 x 8 mm; 6.50 g

Inv. no. PMA 3093. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; centring points on the top and bottom (very small); engraved on the top with the denominational mark Ϟ. The bottom is blank. It is a six-grammata (gramma of 1.08 g). Patinated.

Ref.: as above.



061) AD 4th-5th centuries

Eastern Mediterranean/Aegean

Six-grammata

Bronze, 11 x 9 mm; 6.45 g

Inv. no. PMA 3091. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; centring point on the top and bottom; engraved on the top with the denominational mark Ϟ. The bottom is blank. It is a six-grammata (gramma of 1.08 g). Patinated.

Ref.: as above.



062) AD 3rd-5th centuries

Eastern Mediterranean/Aegean

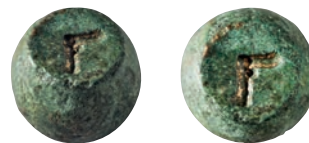
Three-grammata

Bronze, 10 x 8 mm; 3.75 g

Inv. no. PMA 1081. Acquired in 2005.

Description: Flattened sphere doubly truncated in form; centring points on the top (under the letter) and bottom, but the one on the bottom is like a hole; engraved on the top with the denominational mark Γ, originally inlaid, but inlay is missing. The bottom is blank. It is a three-grammata (gramma of 1.25). Patinated.

Ref.: Hendin 2007: no. 338-339; Holland 2009: p. 31, no. 78; Stiegemann 2001: no. III.36 = Wamser 2004: 795.

063) AD 4th-5th centuries

Eastern Mediterranean/Aegean

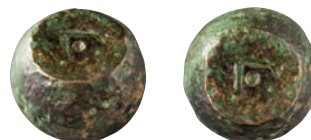
Three-grammata

Bronze, 10 x 7 mm; 3.40 g

Inv. no. PMA 1194. Acquired in 2005.

Description: Flattened sphere doubly truncated in form; centring point on the top and bottom; engraved on the top with the denominational mark Γ, originally inlaid, but inlay is missing. The bottom is blank. It is a three-grammata (gramma of 1.13 g). Patinated.

Ref.: as above.

064) AD 4th-5th centuries

Eastern Mediterranean/Aegean

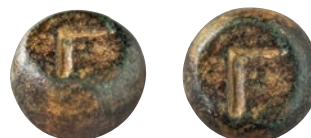
Three-grammata

Bronze, 10 x 7 mm; 3.25 g

Inv. no. PMA 3087. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; centring point on the top and bottom; engraved on the top with the denominational mark Γ. The bottom is blank. It is a three-grammata (gramma of 1.08 g). Patinated.

Ref.: as above.

065) AD 4th-5th centuries

Eastern Mediterranean/Aegean

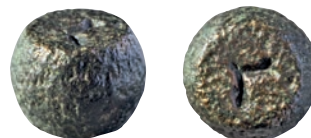
Three-grammata

Bronze, 10 x 7 mm; 3.25 g

Inv. no. PMA 3088. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; centring point on the top and bottom; engraved on the top with the denominational mark Γ. The bottom is blank. It is a three-grammata (gramma of 1.08 g). Patinated.

Ref.: as above.



066) AD 4th-5th centuries

Eastern Mediterranean/Aegean

Three-grammata?

Bronze, 9 x 7 mm; 3.20 g

Inv. no. PMA 3105. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; centring point on the top and bottom; engraved on the top with the denominational mark Γ Γ . The bottom is blank. It may be a three-grammata (gramma of 1.07 g). Patinated.

Ref.: –



067) AD 4th-5th centuries

Eastern Mediterranean/Aegean

Two-grammata

Bronze, 8 x 6 mm; 2.35 g

Inv. no. PMA 3692. Acquired in 2007.

Description: Flattened sphere doubly truncated in form; centring point on the top and bottom; engraved on the top with the denominational mark B. The bottom is blank. It is a two-grammata (gramma of 1.18 g). Patinated.

Ref.: Holland 2009: p. 31, no. 79.



068) AD 4th-5th centuries

Eastern Mediterranean/Aegean

One-litra

Bronze, 57 x 55 x 12 mm; 313.55 g

Inv. no. PMA 3031. Acquired in 2007.

Description: Square in form with plain profile; centring point on the top; engraved on the top with two spiral columns rested on bases and with capitals supporting a herring-bone arch, inlaid with copper; within the arch, a long cross above the denominational mark Λ Λ , both inlaid with silver. The bottom is blank. It is a one-libra. Patinated.

Ref.: Bendall 1996: no. 52.



069) AD 4th-5th centuries

Eastern Mediterranean/Aegean

Six-ouunkia

Bronze, 41 x 41 x 11 mm; 164.55 g

Inv. no. PMA 3028. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top, in the lower part, with a cross flanked by the denominational mark Σ S; the upper part is obscure, may be appliquéd with a plaque (silver?). The bottom is blank. It is a six-ouunkia (ouunkia of 27.43 g). Patinated and worn.

Ref.: –





One-litra. Cat. no. 068



Three-ounkia. Cat. no. 078

070) AD 4th-5th centuries

Eastern Mediterranean/Aegean

Six-ounkia

Bronze, 42 x 42 x 9 mm; 153.40 g

Inv. no. PMA 3027. Acquired in 2007.

Description: Square in form with plain profile; edges are slightly convex; engraved on the top, in the lower part, with a cross flanked by the denominational mark Γ S; the upper part is obscure, may be appliquéd with a plaque (silver?). The bottom is blank. It is a six-ounkia (ounkia of 25.58 g). Patinated and worn.

Ref.: –

071) AD 5th-6th/7th centuries

Eastern Mediterranean/Aegean

Six-ounkia

Bronze, 42 x 42 x 10 mm; 160.45 g

Inv. no. PMA 1654. Acquired in 2006.

Description: Square in form with plain profile; engraved on the top with a double wreath enclosing a Latin cross flanked by the denominational mark Γ S; both inlaid but inlay is missing; in the upper corners, a rosette. The bottom is blank but file marks. It is a six-ounkia (ounkia of 26.74 g). Patinated.

Ref.: Kubitschek 1892: p. 89, no. 1; Dieudonné 1931: no. 12, fig. 5; Pink 1938: no. 58; Chuistova 1962: pl. 50, no. 108; Dürr 1964: no. 8 and 10; Breuer – Alenus-Lecerf 1965: p. 108, no. 8; Pottier 2004: pl. 1, no. 2; Holland 2009: 27, no. 47 (no rosette in the corners).

072) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Six-ounkia

Bronze, 44 x 44 x 10 mm; 156.40 g

Inv. no. PMA 3030. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with cross above the denominational mark Γ S; bot inlaid originally but inlay is missing; in each corner, a circular dotted motif. The bottom is blank but gouges. It is a six-ounkia (ounkia of 26.06 g). Patinated.

Ref.: Agnello 1949: fig. 1a; Dürr 1964: no. 6, pl. 1, no. 6.

073) AD 4th-6th centuries

Eastern Mediterranean/Aegean

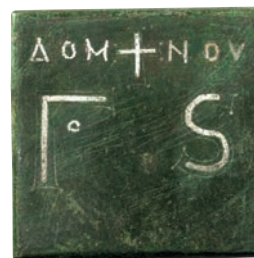
Six-ounkia

Bronze, 48 x 47 x 8 mm; 161.30 g

Inv. no. PMA 3025. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the denominational mark Γ S; above, Δ OM + NOY (of Domnos); all inlaid with silver. The bottom is blank. It is a six-ounkia (ounkia of 26.88 g). Patinated.

Ref.: –



074) AD 4th-6th centuries

Eastern Mediterranean/Aegean

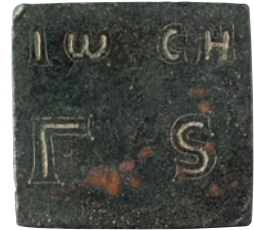
Six-ounkia

Bronze, 40 x 38 x 13 mm; 161.25 g

Inv. no. PMA 3029. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the denominational mark Γο S; above, ΙΩ CH; all inlaid originally but inlay is missing. The bottom is blank. It is a six-ounkia (ounkia of 26.88 g). Patinated.

Ref.: –

075) AD 4th-5th centuries

Eastern Mediterranean/Aegean

Six-ounkia

Bronze, 36 x 36 x 15 mm; 159.15 g

Inv. no. PMA 3026. Acquired in 2007.

Description: Square in form with plain profile; centring point on one side; engraved on the top with a wreath enclosing the denominational mark Γο S; inlaid originally but inlay is missing; in the upper corners, a circular motif. Engraved on the bottom with an ivy-wreath enclosing the denominational mark Γο S; inlaid originally but inlay is missing. It is a six-ounkia (ounkia of 26.53 g). Patinated.

Ref.: –

076) AD 4th-5th centuries

Eastern Mediterranean/Aegean

Six-ounkia

Bronze, 45 x 42 x 12 mm; 159.30 g

Inv. no. PMA 3024. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with a square frame decorated with a vine-scroll with leaves; within the frame, the denominational mark Γο S; the mark is originally inlaid but inlay is missing. The bottom is blank. It is a six-ounkia (ounkia of 26.55 g). Patinated.

Ref.: Božič 2005: p. 307, fig. 16, no. 8 and p. 361, no. 8.

077) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Four-ounkia

Bronze, 34 x 33 x 10 mm; 99.05 g

Inv. no. PMA 3023. Acquired in 2007.

Description: Square in form with plain profile; some part on the left corner is missing; doubly engraved on the top, in the lower part, with the denominational mark Γο Δ. The bottom is blank. It is a four-ounkia (ounkia of 24.76 g). Patinated. The letters seems to be engraved later; the form of gamma is different; there is too much space on the upper half; although its mass may correspond to the denominational mark, it doesn't seem genuine.

Ref.: Ponte 1979: 132, no. 33, pl. 2, no. 33.



078) AD 4th-5th centuries

Eastern Mediterranean/Aegean

Three-ouunkia

Bronze, 33 x 31 x 10 mm; 79.65 g

Inv. no. PMA 3020. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with a Latin cross flanked by the denominational mark Γο Γ; above, two imperial busts, facing, nimbate, with paludamentum; cross, denominational mark and emperors' faces are originally inlaid but inlay is missing. The bottom is blank. It is a three-ouunkia (ouunkia of 26.55 g).

Ref.: Not exact parallel but for the closest example for face design cf. Bendall 1996: no. 76 (one-ouunkia); BM P&E 1980, 11-3, 1.

079) AD 5th-6th centuries

Eastern Mediterranean/Aegean

Three-ouunkia

Bronze, 34 x 34 x 8 mm; 79.95 g

Inv. no. PMA 3016. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with a herring-bone wreath enclosing a Latin cross flanked by the denominational mark Γο Γ; both inlaid but inlay is missing. The bottom is blank but an incision. It is a three-ouunkia (ouunkia of 26.67 g). Patinated.

Ref.: Qedar 1978: no. 97; Qedar 1979: no. 4156; Houben 1982: no. 38; Manns 1984: pl. 10, 2 and 6; Vasilopoulou 1983: no. 12; Boardman 1989: no. 115; Pottier 2004: pl. II, no. 1 (double-wreath); Wamser – Zahlhaas 1998: 182 = Wamser 2004: no. 816 (double-wreath); Hendin 2007: no. 377 (double-wreath).

080) AD 5th-6th centuries

Eastern Mediterranean/Aegean

Three-ouunkia

Bronze, 32 x 32 x 9 mm; 76.55 g

Inv. no. PMA 3018. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with a herring-bone wreath enclosing a Latin cross flanked by the denominational mark Γο Γ; originally inlaid but inlay is missing. The bottom is blank. It is a three-ouunkia (ouunkia of 25.52 g). Patinated.

Ref.: as above and Manns 1984: pl. 10, no. 1.



081) AD 5th-6th centuries

Eastern Mediterranean/Aegean

Three-ounkia

Bronze, 35 x 35 x 7 mm; 80.15 g

Inv. no. PMA 3017. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with a Latin cross flanked by the denominational mark Γ o Γ ; both inlaid but inlay is missing; in the upper corners, a circular motif. The bottom is blank. It is a three-ounkia (ounkia of 26.72 g). Patinated.

Ref.: Qedar 1978: no. 96; Dürr 1964: pl. 4.24 and pl. 5.31; Hahn 2011: p. 155.

082) AD 5th-6th centuries

Eastern Mediterranean/Aegean

Three-ounkia

Bronze, 35 x 35 x 8 mm; 80.75 g

Inv. no. PMA 3021. Acquired in 2007.

Description: Square in form with plain profile; silver-inlaid on the top with a Latin cross flanked by the denominational mark Γ o Γ . The bottom is blank. It is a three-ounkia (ounkia of 26.92 g). Patinated.

Ref.: –

083) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Three-ounkia

Bronze, 34 x 34 x 9 mm; 79.80 g

Inv. no. PMA 3015. Acquired in 2007.

Description: Square in form with plain profile; doubly engraved on the top with a cross flanked by two ivy motifs above the denominational mark Γ o Γ . The bottom is blank. It is a three-ounkia (ounkia of 26.60 g). Patinated.

Ref.: For the face design, not unit, cf. BM P&E 1980, 6-1, 12 and also Ross 1962: no. 84.

084) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Three-ounkia

Bronze, 36 x 36 x 8 mm; 78.75 g

Inv. no. PMA 3019. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with a cross above the denominational mark Γ o Γ ; both inlaid but inlay is missing. The bottom is blank. It is a three-ounkia (ounkia of 26.25 g). Patinated.

Ref.: BM P&E 1938, 10-4, 7 and EA 80, 11-12, 30; Manns 1984: pl. 10, no. 5.



085) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Three-ounkia

Bronze, 36 x 33 x 8 mm; 79.40 g

Inv. no. PMA 3022. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with a wreath enclosing the denominational mark Γο Γ; within a dotted square border; denominational mark is inlaid with silver but some part is missing. The bottom is blank. It is a three-ounkia (ounkia of 26.47 g). Patinated.

Ref.: Bendall 1996: no. 65.



086) Eastern Mediterranean/Aegean

Three-ounkia (fake)

Bronze, 44 x 44 x 8 mm; 126.50 g

Inv. no. PMA 1864. Acquired in 2006.

Description: Square in form with plain profile; and the face in the form of a raised square platform set back from the edge; engraved on the top with a herring-bone wreath enclosing two facing busts above the denominational mark Γο Γ; while there is a dot in the upper corners, there is a leaf in the bottom corners. The bottom is blank but engraved a square border through the edges. It is a "three-ounkia" (ounkia of 42.17 g); its mass is high and does not correspond its denomination. Fake.

Ref.: A modern copy of Wamser – Zahlhaas 1998: no. 181.
(= Wamser 2004: 44; 45, fig. 19)

087) AD 4th-5th centuries

Eastern Mediterranean/Aegean

Two-ounkia

Bronze, 30 x 29 x 8 mm; 52.85 g

Inv. no. PMA 3005. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with a wreath, inlaid with copper but the four points on it are inlaid with silver, enclosing the denominational mark Χ Β, inlaid with silver; in each corner, a motif of flower of which the center dots are inlaid with silver. The bottom is blank. It is a two-ounkia (ounkia of 26.43 g) Patinated.

Ref.: Qedar 1981: no. 135 (with cross above); cf. also BM P&E 1980, 6-1, 47 (three-ounkia); Wamser 2004: no. 818 (no wreath).



088) AD 4th-5th centuries

Eastern Mediterranean/Aegean

Two-ouunkia

Bronze, 25 x 24 x 12 mm; 52.65 g

Inv. no. PMA 3695. Acquired in 2007.

Description: Square in form with plain profile; punched on the top with the denominational mark ⌘ B; in each corner, a motif of three punched dots. On the bottom, engraved a large cross. It is a two-ouunkia (ouunkia of 26.33 g). Patinated.

Ref.: see above.



089) AD 4th-5th centuries

Eastern Mediterranean/Aegean

Two-ouunkia

Lead, 28 x 27 x 8 mm; 55.55 g

Inv. no. PMA 2753. Acquired in 2007.

Description: Square in form; engraved on the top with the denominational mark ⌘ B. The bottom is blank. It is a two-ouunkia (ouunkia of 27.78 g).

Ref.: –



090) AD 3rd-4th centuries

Eastern Mediterranean/Aegean

Two-ouunkia

Lead, 37 x 35 x 5 mm; 55.35 g

Inv. no. PMA 2749. Acquired in 2007.

Description: Square in form with plain profile and raised rim; engraved on the top with the denominational mark ⌘ B. The bottom is blank. It is a two-ouunkia (ouunkia of 27.68 g).

Ref.: –



091) AD 4th-5th centuries

Eastern Mediterranean/Aegean

Two-ounkia

Bronze, 32 x 31 x 7 mm; 52.05 g

Inv. no. PMA 3004. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with a wreath, inlaid with copper, enclosing two seated imperial figures, facing, crowned; each holding spear and globe; the faces, hands and legs, four points on the wreath are inlaid with silver, some of which is missing and their arms and collars and legs are inlaid with copper; among the heads is a small half-figure with wings then a Victory; in the upper corners are two half-figures with wings then may be Angels (or again Victories), their faces are also inlaid with silver; in the lower corners, the denominational mark Γο Β; both inlaid with silver. The bottom is blank. It is a two-ounkia (ounkia of 26.03 g). Patinated. The Late Roman solidi of the 4th century AD also bear similar scenes, i.e. two emperors seated facing and between their heads, a half-figured Victory with wings spread.

Ref.: Qedar 1978: no. 81; Campagnolo 1993: p. 17, fig. 1; Dürr 1964: pl. 8, no. 63. All three examples are not the exact parallel, no Victory between heads.

092) AD 5th-6th centuries

Eastern Mediterranean/Aegean

Two-ounkia

Bronze, 30 x 30 x 8 mm; 53.10 g

Inv. no. PMA 3009. Acquired in 2007.

Description: Square in form with bevelled edges; engraved and punched on the top with a rectangular plinth supporting two columns on which rests an arch formed by two semi-circle wreaths, inlaid with copper; within the arch a cross above the denominational mark Γ Β, both inlaid with silver but some part is missing. The bottom is blank. It is a two-ounkia (ounkia of 26.55 g). Patinated.

Ref.: –

093) AD 5th-6th centuries

Eastern Mediterranean/Aegean

Two-ounkia

Bronze, 32 x 31 x 6 mm; 55.50 g

Inv. no. PMA 3010. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with a double wreath enclosing a Latin cross flanked by the denominational mark Γο Β; both inlaid but inlay is missing. The bottom is blank but file marks. It is a two-ounkia (ounkia of 27.75 g). Patinated.

Ref.: Dürr 1964: pl. 7, no. 57; Breuer and Alenus-Lecerf 1965: p. 108, no. 4-7; Qedar 1979: 4159; Qedar 1981: nos. 131 and 134; Houben 1982: nos. 40-43; Qedar 1983: no. 5134; Ocheșeanu 1984: pl. I, no 7; Manns 1984: pl. 10, no. 12; Vasilopoulou 1983: no. 19; Pottier 2004: pl. II, no. 2.



094) AD 5th-6th centuries

Eastern Mediterranean/Aegean

Two-ouunkia

Bronze, 30 x 29 x 7 mm; 52.70 g

Inv. no. PMA 3007. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with a double wreath -composed of a herring-bone and scalloped motif- enclosing a Latin cross flanked by the denominational mark Γο Β; both originally inlaid but inlay is missing. The bottom is blank but file marks. It is a two-ouunkia (ouunkia of 26.35 g). Patinated.

Ref.: as above.

095) AD 5th-6th centuries

Eastern Mediterranean/Aegean

Two-ouunkia

Bronze, 31 x 30 x 7 mm; 53.20 g

Inv. no. PMA 1281. Acquired in 2005.

Description: Square in form with plain profile; engraved on the top with a double wreath enclosing a Latin cross flanked by the denominational mark Γο Β; both inlaid with silver but some is missing on the cross. The bottom is blank. It is a two-ouunkia (ouunkia of 26.60 g). Patinated.

Ref.: as above.

096) AD 5th-6th centuries

Eastern Mediterranean/Aegean

Two-ouunkia

Bronze, 29 x 28 x 9 mm; 53.45 g

Inv. no. PMA 3011. Acquired in 2007.

Description: Square in form a raised face which stepped back from the edge; engraved and punched on the top with a double wreath enclosing a Latin cross flanked by the denominational mark Γο Β; both inlaid but inlay is missing. The bottom is blank. It is a two-ouunkia (ouunkia of 26.73 g). Patinated.

Ref.: as above.

097) AD 5th-6th centuries

Eastern Mediterranean/Aegean

Two-ouunkia

Bronze, 31 x 29 x 7 mm; 52.25 g

Inv. no. PMA 3006. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with a herring-bone wreath enclosing a Latin cross flanked by the denominational mark Γο Β; both originally inlaid but inlay is missing. The bottom is blank but gouges. It is a two-ouunkia (ouunkia of 26.13 g). Patinated.

Ref.: as above.



098) AD 5th-6th centuries

Eastern Mediterranean/Aegean

Two-ounkia

Bronze, 31 x 30 x 7 mm; 52.95 g

Inv. no. PMA 3014. Acquired in 2007.

Description: Square in form with bevelled edges; engraved and punched on the top with a Latin cross flanked by the denominational mark Γο Β; both inlaid with copper. The bottom is blank. It is a two-ounkia (ounkia of 26.53 g). Patinated.

Ref.: as above.

099) AD 5th-6th centuries

Eastern Mediterranean/Aegean

Two-ounkia

Bronze, 28 x 28 x 8 mm; 53.45 g

Inv. no. PMA 1265A. Acquired in 2005.

Description: Square in form with plain profile; engraved on the top with a Latin cross flanked by the denominational mark Γ Β; above to left and right, one punched dot, all inlaid with silver. The bottom is blank. It is a two-ounkia (ounkia of 26.73 g). Patinated.

Ref.: Dürr 1964: pl. 6, no. 47.

100) AD 5th-6th centuries

Eastern Mediterranean/Aegean

Two-ounkia

Bronze, 30 x 28 x 7 mm; 46.25 g

Inv. no. PMA 3008. Acquired in 2007.

Description: Square in form with bevelled edges; engraved on the top with a double wreath -composed of a herring-bone and scalloped motif- enclosing a cross above the denominational mark Γο Β; in each corner, a star motif. The bottom is blank but worn. It is a two-ounkia (ounkia of 23.13 g). Patinated.

Ref.: –

101) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Two-ounkia

Bronze, 30 x 29 x 7 mm; 47.25 g

Inv. no. PMA 3675. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with a circular wreath, inlaid with copper, enclosing the denominational mark Γ Β; originally inlaid but inlay is missing. The bottom is blank but there is a circular "deformation". It is a two-ounkia (ounkia of 23.63 g). Patinated.

Ref.: –



102) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Two-ounkia

Bronze, 28 x 26 x 8 mm; 45.20 g

Inv. no. PMA 3013. Acquired in 2007.

Description: Square in form with plain profile; silver-inlaid on the top with the denominational mark Γο Β. The bottom is blank. It is a two-ounkia (ounkia of 22.60 g). Patinated.

Ref.: Dürr 1964: pl. 6, no. 41; Qedar 1983: no. 83.

103) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Two-ounkia

Bronze, 29 x 27 x 9 mm; 51.25 g

Inv. no. PMA 2811. Acquired in 2007.

Description: Rectangular in form with plain profile; engraved on the top with the denominational mark Γ Β; originally not inlaid. The bottom is blank. It is a two-ounkia (ounkia of 25.63 g). Patinated.

Ref.: Published in Perk 2010: 584, fig. 5. Ref. as above.

104) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Two-ounkia

Bronze, 30 x 27 x 8 mm; 50.45 g

Inv. no. PMA 1234B. Acquired in 2005.

Description: Square in form with plain profile; engraved on the top with the denominational mark Γ Β; originally inlaid but inlay is missing. The bottom is blank. It is a two-ounkia (ounkia of 25.23 g). Patinated.

Ref.: as above.

105) AD 4th-7th centuries

Eastern Mediterranean/Aegean

Two-ounkia?

Bronze, 25 x 25 x 10 mm; 52.20 g

Inv. no. PMA 3693. Acquired in 2007.

Description: Square in form with a raised rhombus platform, i.e. stepped back from the edge; engraved on the top with a cross. The bottom is blank. It may be a two-ounkia (ounkia of 26.10 g). Patinated.

Ref.: –



106) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Two-ounkia

Lead, 32 x 29 x 6 mm; 50.70 g

Inv. no. PMA 1234C. Acquired in 2005.

Description: Square in form with plain profile and raised edges; engraved on the top with the denominational mark B. The bottom is blank. It is a two-ounkia (ounkia of 25.35 g). Patinated.

Ref.: Qedar 1979: 4097 (ΓB); Tekin 2015: no. 7. For the lead two-ounkia weights of Late Roman see Tekin 2013a: no. 469 ff.

107) AD 4th-5th centuries

Eastern Mediterranean/Aegean

One-ounkia

Bronze, 22 x 21 x 7 mm; 23.05 g

Inv. no. PMA 2994. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the denominational mark X A, originally inlaid but inlay is missing (this is the case for its low mass). The bottom is blank but depressions. It is a one-ounkia. Patinated and worn.

Ref.: Manns 1984: pl. 11, no. 21.

108) AD 4th-5th centuries

Eastern Mediterranean/Aegean

One-ounkia

Bronze, 22 x 22 x 7 mm; 24.50 g

Inv. no. PMA 6343. Acquired in 2007.

Description: Square in form with a plain profile; engraved on the top with a wreath enclosing the denominational mark X A; both originally inlaid but inlay is missing. The bottom is blank. It is a one-ounkia. Patinated and worn.

Ref.: –

109) AD 4th-6th centuries

Eastern Mediterranean/Aegean

One-ounkia

Bronze, 23 x 23 x 7 mm; 26.20 g

Inv. no. PMA 1257. Acquired in 2005.

Description: Square in form with a raised face, i.e. stepped back from the edge; silver-inlaid on the top with a square border decorated with curls enclosing a cruciform monogram (ZHNOC = Zenos?) above the denominational mark Γo A; above, two crosses. The bottom is blank. It is a one-ounkia. Patinated.

Ref.: No exact parallel but for the border with curls cf. Wamser 2004: no. 810.



110) AD 5th-6th centuries

Eastern Mediterranean/Aegean

One-ounkia

Bronze, 24 x 24 x 6 mm; 26.40 g

Inv. no. PMA 6347. Acquired in 2007.

Description: Square in form with a concave (grooved) profile and raised face, i.e. stepped back from the edge; engraved on the top with a rectangular plinth supporting two columns with capitals on which rests an arch in the form of a double half-wreath; within in the arch is a prominent Latin cross flanked by the denominational mark Γο Α, originally inlaid but inlay is missing; in the upper corners, a cross. The bottom is blank but corroded. It is a one-ounkia. Patinated and worn.

Ref.: Ross 1962: no. 78; Houben 1982: no. 49; Vasilopoulou 1983: no. 31; Qedar 1983: no. 5140; Wamser 2004: no. 821.

111) AD 5th-6th centuries

Eastern Mediterranean/Aegean

One-ounkia

Bronze, 24 x 24 x 6 mm; 26.15 g

Inv. no. PMA 503. Acquired in 2005.

Description: Square in form with a concave (grooved) profile; the face in the form of a raised medallion set back from the edge; engraved on the top with a herring-bone wreath enclosing a Latin cross flanked by the denominational mark Γο Α; both originally inlaid but inlay is missing. The bottom is blank. It is a one-ounkia. Patinated.

Ref.: Published in Acara-Eser 2003, no. 51; for the form cf. Qedar 1979: no. 4161 (two-ounkia).

112) AD 5th-6th centuries

Eastern Mediterranean/Aegean

One-ounkia

Bronze, 26 x 25 x 5 mm; 25.90 g

Inv. no. PMA 3000. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with a herring-bone wreath enclosing a Latin cross flanked by the denominational mark Γο Α; both originally inlaid but inlay is missing. The bottom is blank. It is a one-ounkia. Patinated and worn.

Ref.: Decloedt 1914: pl. II, no. 1; Dürr 1964: 99-100; Breuer and Alenus-Lecerf 1965: p. 104, fig. 20.A; p. 108, fig. 33, 1-3; Qedar 1978: no. 102; Qedar 1979: nos. 4165-66; Qedar 1983: nos. 5139-40; Stiegemann 2001: III.42 = Wamser 2004: 820; Holland 2009: nos. 51 and 53; Houben 1982: no. 46.



113) AD 5th-6th centuries

Eastern Mediterranean/Aegean

One-ouunkia

Bronze, 25 x 24 x 6 mm; 25.70 g

Inv. no. PMA 3001. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with a herring-bone wreath enclosing a Latin cross flanked by the denominational mark Γο Α; both originally inlaid but inlay is missing; in each corner, a motif of cross composed by three punched dots and a short line. The bottom is blank. It is a one-ouunkia. Patinated and worn.

Ref.: as above.

114) AD 5th-6th centuries

Eastern Mediterranean/Aegean

One-ouunkia

Bronze, 23 x 23 x 6 mm; 26.60 g

Inv. no. PMA 506. Acquired in 2005.

Description: Square in form with a plain profile; engraved on the top with a herring-bone wreath enclosing a Latin cross flanked by the denominational mark Γο Α; both originally inlaid but inlay is missing. The bottom is blank but small depression. It is a one-ouunkia. Patinated and worn.

Ref.: as above.

115) AD 5th-6th centuries

Eastern Mediterranean/Aegean

One-ouunkia

Bronze, 22 x 22 x 7 mm; 26.70 g

Inv. no. PMA 543. Acquired in 2005.

Description: Square in form with plain profile but bevelled edges; engraved on the top with a herring-bone wreath enclosing a Latin cross flanked by the denominational mark Γο Α; both originally inlaid but inlay is missing. In each corner, a motif of three-dots composing a cross. The bottom is blank but file marks. It is a one-ouunkia.

Ref.: as above.

116) AD 5th-6th centuries

Eastern Mediterranean/Aegean

One-ouunkia

Bronze, 26 x 25 x 5 mm; 24.55 g

Inv. no. PMA 3002. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with a herring-bone wreath, inlaid with copper, enclosing a cross above the denominational mark Γο Α; both originally inlaid with silver but in some places inlay is missing. The bottom is blank. It is a one-ouunkia. Patinated.

Ref.: Ocheșeanu 1984: no. 10 (wreath not inlaid); BM P&E 1980, 6-1, 64 (not exact parallel but form and face design; two-ouunkia).



117) AD 4th-6th centuries

Eastern Mediterranean/Aegean

One-ouunkia

Bronze, 23 x 23 x 7 mm; 26.75 g

Inv. no. PMA 2995. Acquired in 2007.

Description: Square in form with bevelled edges; engraved and punched on the top with a Latin cross flanked by the denominational mark Γο Α, originally inlaid but inlay is missing; in the upper left and right corners, a motif of three punched dots. The bottom is blank. It is a one-ouunkia. Patinated and worn.

Ref.: Dürr 1964: no. 96 (inlaid and engraved motifs in the upper corners); Qedar 1979: no. 4164; Vasilopoulou 1983: no. 29.

118) AD 4th-6th centuries

Eastern Mediterranean/Aegean

One-ouunkia

Bronze, 26 x 25 x 5 mm; 26.15 g

Inv. no. PMA 2996. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with a herring-bone wreath enclosing the denominational mark Γο Α, the letters are inlaid with silver; in each corner, a motif of three punched dots. The bottom is blank but deformed. It is a one-ouunkia. Patinated.

Ref.: Tekin – Baran Çelik 2013: pl. 74 no. 283; Qedar 1979, 55 no. 4122; NLZ 44, 1988, 78 no. 921.

119) AD 4th-6th centuries

Eastern Mediterranean/Aegean

One-ouunkia

Bronze, 23 x 22 x 6 mm; 26.15 g

Inv. no. PMA 2999. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with a herring-bone wreath enclosing a cross above the denominational mark Γο Α; both originally inlaid but inlay is missing. The bottom is blank. It is a one-ouunkia. Patinated.

Ref.: Dieudonné 1931: no. 63; BM P&E 79, 5-22, 112 and P&E 1982, 5-6, 41.

120) AD 4th-6th centuries

Eastern Mediterranean/Aegean

One-ouunkia

Bronze, 28 x 26 x 5 mm; 24.15 g

Inv. no. PMA 3003. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the denominational mark Γο Α. The bottom is blank. It is a one-ouunkia. Patinated.

Ref.: –





Two-ouunkia. Cat. no. 093



One-ounkia, Cat. no. 117

121) AD 4th-6th centuries

Eastern Mediterranean/Aegean

One-ouunkia

Bronze, 26 x 25 x 5 mm; 26.35 g

Inv. no. PMA 500. Acquired in 2005.

Description: Square in form with plain profile; silver-inlaid on the top with a flower motif with six petals above the denominational mark Γο Α. The bottom is blank. It is a one-ouunkia. Patinated.

Ref.: Published in Acara-Eser 2003, no. 50; Qedar 1983: no. 5116.

122) AD 4th-6th centuries

Eastern Mediterranean/Aegean

One-ouunkia

Bronze, 24 x 22 x 6 mm; 25.90 g

Inv. no. PMA 2998. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with a six-petalled flower above the denominational mark Γο Α; all originally inlaid but inlay is missing. The bottom is blank. It is a one-ouunkia. Patinated.

Ref.: as above.

123) AD 4th-6th centuries

Eastern Mediterranean/Aegean

One-ouunkia

Bronze, 24 x 24 x 5 mm; 24.05 g

Inv. no. PMA 2997. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the denominational mark Γο Α; the first letter is doubly engraved. The bottom is blank. It is a one-ouunkia. Patinated.

Ref.: Chuistova 1962: pl. 209, no. 77; Dürr 1964: nos. 78, 93, 97 and 267; Qedar 1981: no. 110.

124) AD 4th-6th centuries

Eastern Mediterranean/Aegean

One-ouunkia

Bronze, 23 x 22 x 7 mm; 26.15 g

Inv. no. PMA 493. Acquired in 2005.

Description: Square in form with plain profile; engraved on the top with the denominational mark Γο Α; all inlaid with silver. The bottom is blank. It is a one-ouunkia. Patinated.

Ref.: Published in Acara-Eser 2003: no. 49; ref. as above.



125) AD 4th-6th centuries

Eastern Mediterranean/Aegean

One-ounkia

Bronze, 27 x 26 x 5 mm; 25.15 g

Inv. no. PMA 2993. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark Γο Α. The bottom is blank. It is a one-ounkia. Patinated.

Ref.: as above.

126) AD 4th-6th centuries

Eastern Mediterranean/Aegean

One-ounkia

Bronze, 24 x 20 x 8 mm; 26.80 g

Inv. no. PMA 2810. Acquired in 2007.

Description: Rectangular in form with a plain profile; engraved and punched on the top with the denominational mark Γο Α; both originally inlaid but inlay is missing. The bottom is blank. It is a one-ounkia. Patinated and worn.

Ref.: as above.

127) AD 4th-6th centuries

Eastern Mediterranean/Aegean

One-ounkia?

Bronze, 23 x 23 x 6 mm; 22.50 g

Inv. no. PMA 549. Acquired in 2005.

Description: Square in form with a plain profile; both faces are blank or not visible. It may be a one-ounkia or six-nomismata. Patinated and worn.

Ref.: –

128) AD 4th-6th centuries

Eastern Mediterranean/Aegean

One-ounkia?

Bronze, 22 x 22 x 7 mm; 25.30 g

Inv. no. PMA 1493. Acquired in 2005.

Description: Square in form with a plain profile; both faces are blank or not visible. It may be a one-ounkia or six-nomismata. Patinated and worn.

Ref.: –



129) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Hemiounkia

Bronze, 20 x 20 x 4 mm; 12.30 g

Inv. no. PMA 1286. Acquired in 2005.

Description: Square in form with a plain profile; engraved on the top with the denominational mark Γο< ; originally not inlaid. The bottom is blank. It is a hemiounkia (ounkia of 24.60 g). Patinated.

Ref.: Published in Perk 2010: 585, 7b.

130) AD 5th-6th centuries

Eastern Mediterranean/Aegean

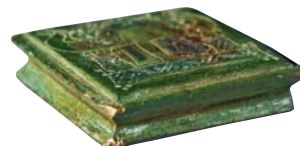
Twelve-grammata

Bronze, 20 x 20 x 5 mm; 13.25 g

Inv. no. PMA 2989. Acquired in 2007.

Description: Square in form with grooved profile and raised face, i.e. stepped back from the edge; engraved and punched on the top with a rectangular plinth supporting two columns on which rests an arch formed by a wreath; between the columns is the denominational mark I B, inlaid with silver. The bottom is blank. It is a twelve-grammata (gramma of 1.11 g). Patinated.

Ref.: Dürr 1964: no. 136.

131) AD 5th-6th centuries

Eastern Mediterranean/Aegean

Twelve-grammata

Bronze, 21 x 20 x 4 mm; 13.10 g

Inv. no. PMA 2991. Acquired in 2007.

Description: Square in form with plain profile and a centring point on the top; engraved and punched on the top with an arch resting on two columns; the arch is formed by two semi-circle wreaths; within the arch, a motif of four punched dots; between the columns is the denominational mark I B; letters are inlaid with silver; in the upper left and right corners, a motif of three punched dots. The bottom is blank. It is a twelve-grammata (gramma of 1.09 g). Patinated.

Ref.: as above.



132) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-grammata

Bronze, 17 x 17 x 6 mm; 13.20 g

Inv. no. PMA 1506. Acquired in 2005.

Description: Square in form with a bevelled edges; engraved on the top with a cross above the denominational mark I B; originally inlaid but inlay is missing; in each corner, a motif of three punched dots. The bottom is blank. It is a twelve-grammata (gramma of 1.10 g). Patinated.

Ref.: Dürr 1964: no. 134 (not inlaid).

133) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-grammata

Bronze, 20 x 19 x 4 mm; 12.35 g

Inv. no. PMA 2938. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with a cross above the denominational mark I B; both inlaid originally but inlay is missing. The bottom is plain. It is a twelve-grammata (gramma of 1.02 g). Patinated.

Ref.: as above.

134) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-grammata

Bronze, 19 x 19 x 5 mm; 13.15 g

Inv. no. PMA 2992. Acquired in 2007.

Description: Square in form with a grooved profile and a raised face i.e. stepped back from the edge; centring point on the top; engraved on the top with a herring-bone wreath, inlaid with copper, enclosing the denominational mark I B, inlaid with silver; in the corners, a motif of three punched dots. The bottom is blank. It is a twelve-grammata (gramma of 1.10 g). Patinated.

Ref.: –



135) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-grammata

Bronze, 22 x 21 x 4 mm; 12.70 g

Inv. no. PMA 2934. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark I B, inlaid with silver. The bottom is blank. It is a twelve-grammata (gramma of 1.06 g). Patinated.

Ref.: Delattre 1918: no. 14; Davidson 1952: no. 1588; Dürr 1964: no. 138; Hendin 2007: nos. 344; Qedar 1979: no. 4138-4142; Qedar 1981: no. 117; Manns 1984: no. 54; Minchev 2008: nos. 11-12; Holland 2009: no. 66. Some examples in the references are silver-inlaid but some not since their inlays are missing.

136) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-grammata

Bronze, 21 x 21 x 4 mm; 12.90 g

Inv. no. PMA 2988. Acquired in 2007.

Description: Square in form with bevelled edges; engraved and punched on the top with the denominational mark I B, inlaid with silver. The bottom is blank. It is a twelve-grammata (gramma of 1.08 g). Patinated.

Ref.: as above.

137) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-grammata

Bronze, 21 x 20 x 4 mm; 13.15 g

Inv. no. PMA 2936. Acquired in 2007.

Description: Square in form with bevelled edges; engraved and punched on the top with the denominational mark I B; originally inlaid but inlay is missing. The bottom is blank. It is a twelve-grammata (gramma of 1.09 g). Patinated.

Ref.: as above.

138) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-grammata

Bronze, 19 x 17 x 5 mm; 13.30 g

Inv. no. PMA 2935. Acquired in 2007.

Description: Square in form with plain profile; doubly engraved on the top with the denominational mark I B. The bottom is blank. It is a twelve-grammata (gramma of 26.60 g). Patinated.

Ref.: Dürr 1964: no. 137.



139) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-grammata

Bronze, 19 x 19 x 5 mm; 12.50 g

Inv. no. PMA 2937. Acquired in 2007.

Description: Square in form with bevelled edges; engraved on the top, in the lower part, with the denominational mark I B while the upper part is damaged which there would be an inlaid depiction (bust?) or applique originally, but the inlay is missing. The bottom is blank. It is a twelve-grammata (gramma of 1.04 g). Patinated.

Ref.: Qedar 1983: no. 5118.

140) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-grammata

Bronze, 19 x 18 x 5 mm; 12.50 g

Inv. no. PMA 2990. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top, in the lower part, with the denominational mark I B; the upper part is erased, obscure or no depiction; may be appliqué. The bottom is blank. It is a twelve-grammata (gramma of 1.04 g). Patinated.

Ref.: –

141) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-grammata

Lead, 22 x 21 x 4 mm; 12.75 g

Inv. no. PMA 2750. Acquired in 2007.

Description: Square in form with concave edges; engraved on the top with the denominational mark I B. The bottom is blank. It is a twelve-grammata (gramma of 1.06 g).

Ref.: Holland 2009: no. 95 (but punched).

142) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Eleven-grammata

Bronze, 20 x 17 x 5 mm; 12.55 g

Inv. no. PMA 3669. Acquired in 2007.

Description: Rectangular in form with plain profile; engraved on the top with the denominational mark I A. The bottom is blank. It is an eleven-grammata (gramma of 1.14 g). Patinated.

Ref.: Published in Perk 2010: 584, fig. 6a.



143) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Six-grammata

Bronze, 14 x 13 x 4 mm; 4.50 g

Inv. no. PMA 2985. Acquired in 2007.

Description: Square in form with bevelled edges and rounded corners; engraved on the top with the denominational mark S; inlaid with silver. The bottom is blank. It is a six-grammata (gramma of 0.75 g). Patinated.

Ref.: Delattre 1918: no. 28; Qedar 1979: no. 4144; Manns 1984: no. 57; Stiegemann 2001: no. III.44 = Wamser 2004: no. 825; Pottier 2004: pl. IV, no. 9; Holland 2009: no. 68.

144) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Six-grammata

Bronze, 8 x 8 x 5 mm; 6.55 g

Inv. no. PMA 3041. Acquired in 2007.

Description: Square in form with plain profile; silver-inlaid on the top with the denominational mark S. The bottom is blank. It is a six-grammata (gramma of 1.09 g). Patinated.

Ref.: as above.

145) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Six-grammata

Bronze, 14 x 14 x 4 mm; 6.40 g

Inv. no. PMA 538. Acquired in 2005.

Description: Square in form with plain profile; engraved on the top with the denominational mark S; inlaid with silver. The bottom is blank. It is a sicilius or quarter-uncia (uncia of 25.60 g). Patinated.

Ref.: Published in Acara-Eser 2003, no. 39 (misattributed as 1.5 solidi); as above.

146) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Six-grammata

Bronze, 11 x 10 x 4 mm; 6.35 g

Inv. no. PMA 3042. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with a wreath enclosing the denominational mark S; originally inlaid but inlay is missing; in each corner, a cross motif composed with three dots and a short line. On the bottom, engraved cross. It is a six-grammata (gramma of 1.06 g). Patinated.

Ref.: –



147) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Four-grammata

Bronze, 13 x 12 x 4 mm; 4.10 g

Inv. no. PMA 3759. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark IIII with dots above and below. It is a four-grammata (gramma of 1.03 g). The bottom is blank. Patinated.

Ref.: Dürr 1964: no. 243; Pink 1938: col. 28 under the title "Das Pfund und seine Vielfachen".

148) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Three-grammata

Bronze, 12 x 12 x 2 mm; 3.10 g

Inv. no. PMA 3038. Acquired in 2007.

Description: Square in form with a raised face which is stepped back from the edge; plain profile; engraved on the top with the denominational mark Γ; inlaid with silver. The bottom is blank. It is a three-grammata (gramma of 1.03 g). Patinated.

Ref.: Hendin 2007: nos. 358-359; BM P&E 1980, 6-1, 147.

149) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Three-grammata

Bronze, 11 x 11 x 4 mm; 3.50 g

Inv. no. PMA 3039. Acquired in 2007.

Description: Square in form with bevelled edge; engraved on the top with the denominational mark Γ; originally inlaid but inlay is missing; in each corner, a rosette. The bottom is blank. It is a three-grammata (gramma of 1.17 g). Patinated.

Ref.: as above.

150) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Three-grammata

Bronze, 15 x 15 x 2 mm; 3.00 g

Inv. no. PMA 3040. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the denominational mark Γ; originally inlaid but inlay is missing. The bottom is blank. It is a three-grammata (gramma of 1.00 g). Patinated.

Ref.: as above.



151) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Two-grammata

Bronze, 12 x 11 x 2 mm; 2.15 g

Inv. no. PMA 3032. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the denominational mark B; originally inlaid but inlay is missing. The bottom is blank. It is a two-grammata (gramma of 1.08 g). Patinated.

Ref.: Published in Perk 2010: 584, fig. 6b. BM P&E 1980, 6-1, 151 and 152; Hendin 2007: no. 366-67.

152) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Two-grammata

Bronze, 12 x 12 x 3 mm; 2.80 g

Inv. no. PMA 3036. Acquired in 2007.

Description: Square in form with bevelled edges; engraved on the top with the denominational mark B, inlaid with silver but most is missing. The bottom is blank. It is a two-grammata (gramma of 1.40 g). Patinated.

Ref.: as above.

153) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Two-grammata

Bronze, 12 x 12 x 2 mm; 2.05 g

Inv. no. PMA 3037. Acquired in 2007.

Description: Square in form with bevelled edges; engraved on the top with the denominational mark B, inlaid with silver. The bottom is blank. It is a two-grammata (gramma of 1.03 g). Patinated.

Ref.: as above.

154) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Two-grammata

Bronze, 11 x 10 x 2 mm; 2.15 g

Inv. no. PMA 3033. Acquired in 2007.

Description: Square in form with bevelled edges; punched on the top with the denominational mark B. The bottom is blank. It is a two-grammata (gramma of 1.08 g). Patinated.

Ref.: Stiegemann 2001: no. III.46 = Wamser 2004: no. 827. Minchev 2008: nos. 7-8.



155) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Two-grammata

Bronze, 11 x 10 x 3 mm; 2.20 g

Inv. no. PMA 3034. Acquired in 2007.

Description: Square in form with bevelled edges; punched on the top with the denominational mark B. The bottom is blank. It is a two-grammata (gramma of 1.10 g). Patinated.

Ref.: as above.

156) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Two-grammata

Bronze, 11 x 10 x 3 mm; 2.30 g

Inv. no. PMA 3035. Acquired in 2007.

Description: Square in form with bevelled edges; punched on the top with the denominational mark B. The bottom is blank. It is a two-grammata (gramma of 1.15 g). Patinated.

Ref.: –

157) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Twelve-ounkia

Bronze, 59 x 17 mm; 320.45 g

Inv. no. PMA 2840. Acquired in 2007.

Description: Discoid in form with convex double-grooved profile; with raised thick rim and small centring points on the top and bottom. The top and bottom are blank or illegible. Its mass corresponds to a litra or twelve-ounkia (ounkia of 26.70 g). Patinated.

Ref.: –



158) Eastern Mediterranean/Aegean

Six-ounkia (modern fake)

Bronze, 53 x 10 mm; 190.80 g

Inv. no. PMA 1865. Acquired in 2006.

Description: Discoid in form with plain profile; centring points on the top and bottom; engraved on the top with a double wreath enclosing a monogram (ΠΕΤΡΟΥ) with a cross above the denominational mark Γο S; between the letters, a motif of flower. The bottom is blank but engraved circular line through the edge. It is a six-ounkia (ounkia of 31.80 g).

Ref.: It is the imitation of Stiegemann 2001: III.64.2 = Wamser – Zahlhaas 1998: no. 192 = Wamser 2004: no. 852. The weight in CNG, Triton XI, # 1079 is also the imitation of Stiegemann 2001: no. III.64.1 = Wamser 2004, no. 851. The both imitated weights (current weight and the one in CNG seem that they are the productions of the same atelier!).



159) Eastern Mediterranean/Aegean

Six-ounkia (modern fake)

Bronze, 53 x 10 mm; 193.90 g

Inv. no. PMA 6458. Acquired in 2008.

Description: Same as above but engraved concentric circles near the edge. Fake.

Ref. : as above.

160) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Six-ounkia

Bronze, 50 x 13 mm; 156.05 g

Inv. no. PMA 2837. Acquired in 2007.

Description: Discoid in form with convex double-grooved profile; with raised rim and centring points on the top and bottom; engraved and punched on the top with a double wreath enclosing a cross above the denominational mark ΓΘ S, inlaid with silver. The bottom is blank. It is a six-ounkia (ounkia of 26.00 g). Patinated.

Ref.: Dürr 1964: nos. 2, 4-5; Bendall 1996: nos. 112 and 115.

161) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Six-ounkia

Bronze, 52 x 11 mm; 148.60 g

Inv. no. PMA 2838. Acquired in 2007.

Description: Discoid in form with convex double-grooved profile; with raised rim and centring points on the top and bottom; engraved and punched on the top with a double wreath enclosing a cross above the denominational mark ΓΘ S, inlaid with silver. The bottom is blank but too corroded. It is a six-ounkia (ounkia of 24.98 g). Patinated.

Ref.: as above.

162) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Six-ounkia

Bronze, 49 x 13 mm; 160.80 g

Inv. no. PMA 2836. Acquired in 2007.

Description: Discoid in form with triple convex grooved profile; with raised rim and centring points on the top and bottom; punched on the top with the denominational mark ΓΘ S between the stylized ivy patterns above and below. The bottom is blank. It is a six-ounkia (ounkia of 26.80 g). Patinated.

Ref.: Bendall 1996: no. 114; Pottier 2004: pl. III, no. 7; Minchev 2008: no. 99, fig. 61 (face motifs in all three refs. are different).



163) AD 7th-8th/9th centuries

Eastern Mediterranean/Aegean

Six-ounkia

Bronze, 43 x 16 mm; 162.35 g

Inv. no. PMA 2839. Acquired in 2007.

Description: Thick discoid in form with single groove near the rim; centring points on the top and bottom; concentric rims and central boss (tab) on the top; engraved and punched in the inner zone on the top with a cross with an x above the denominational mark Γο S; below, double semicircular pattern with dots; in the outer zone, engrailed border with dots within which legend scattered: + ΘΕ / ΟΧ / ΧΑ / ΠΙC (= Grace of God). The bottom is blank. It is a six-ounkia (ounkia of 27.10 g). Patinated.

Ref.: Published in Pottier 2004: pl. I, no. 3; Dürr 1964: pl. 1, no. 3; BM P&E 1980, 6-1, 19 and P&E 1938, 10-4, 3.

164) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Three-ounkia

Bronze, 39 x 10 mm; 80.70 g

Inv. no. PMA 511. Acquired in 2005.

Description: Discoid in form with convex double-grooved profile; raised rim and centring points on the top and bottom; engraved on the top with a double wreath enclosing a cross above the denominational mark Γο Γ; originally inlaid but inlay is missing. The bottom is blank. It is a three-ounkia (ounkia of 26.90 g).

Ref.: Published in Acara-Eser 2003, no. 55; Decloedt 1914: pl. II, no. 4; Dieudonné 1931: pl. II, no. 1; Dürr 1964: nos. 14 and 16; Bendall 1996: no. 116.

165) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Three-ounkia

Bronze, 36 x 10 mm; 81.50 g

Inv. no. PMA 2835. Acquired in 2007.

Description: Discoid in form with convex double-grooved profile; raised rims and small centring points on the top and bottom; engraved on the top with a double wreath enclosing a cross above the denominational mark Γ Γ; originally inlaid but inlay is missing. The bottom is blank. It is a three-ounkia (ounkia of 27.17 g).

Ref.: as above.



166) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Three-ounkia

Bronze, 39 x 9 mm; 80.80 g

Inv. no. PMA 2832. Acquired in 2007.

Description: Discoid in form with plain profile; engraved on the top with a double wreath enclosing a Latin cross flanked by the denominational mark Γ Γ; originally inlaid but inlay is missing. The bottom is blank but file marks. It is a three-ounkia (ounkia of 26.95 g).

Ref.: –

167) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Three-ounkia

Bronze, 38 x 8 mm; 79.70 g

Inv. no. PMA 2833. Acquired in 2007.

Description: Discoid in form with plain profile; engraved on the top with a double wreath enclosing a Latin cross flanked by the denominational mark Γ Γ; originally inlaid but inlay is missing. On the bottom, engraved ten radial lines. It is a three-ounkia (ounkia of 26.57 g).

Ref.: –

168) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Three-ounkia

Bronze, 38 x 9 mm; 75.85 g

Inv. no. PMA 1060. Acquired in 2005.

Description: Discoid in form with convex double-grooved profile; raised rims and small centring points on the top and bottom; engraved on the top with a cross above the denominational mark Γ Γ; originally inlaid but inlay is missing; between the letters, a double wing-motif. On the bottom, engraved Γ. It is a three-ounkia (ounkia of 25.28 g). Pierced at rim above.

Ref.: Qedar 1978: no. 99.

169) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Three-ounkia

Bronze, 38 x 12 mm; 80.05 g

Inv. no. PMA 1130. Acquired in 2005.

Description: Thick discoid in form with convex triple-grooved profile; raised rims and centring points on the top and bottom; punched on the top with the denominational mark Γ ο Γ between two horizontal bands decorated with a wave motif; curved motifs above and below. The bottom is blank. It is a three-ounkia (ounkia of 26.7 g).

Ref.: Hendin 2007: no. 376.



170) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Three-ounkia

Bronze, 39 x 10 mm; 79.70 g

Inv. no. PMA 2834. Acquired in 2007.

Description: Discoid in form with convex double-grooved profile; raised rims and small centring points on the top and bottom; punched on the top with the denominational mark Γο Γ; above, spiral pattern and dots; below, wave pattern and dots. The bottom is blank. It is a three-ounkia (ounkia of 26.54 g). Patinated.

Ref.: as above.

171) AD 7th-8/9th centuries

Eastern Mediterranean/Aegean

Three-ounkia

Bronze, 42 x 9 mm; 83.65 g

Inv. no. PMA 1626C. Acquired in 2006.

Description: Discoid in form with convex double grooved profile; centring points on the top and bottom; concentric rims and central prominent boss on the top; engraved on the top with a cross above the denominational mark Γο Γ; originally not inlaid. In the outer zone, an engrailed border with dots inside. The bottom is blank. It is a three-ounkia (ounkia of 27.88 g). Patinated.

Ref.: Davidson 1952: no. 1601; Qedar 1981: no. 128; Manns 1984: pl. 10, no. 4; Tekin 2007: p. 32.

172) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Three-ounkia

Lead, 63 x 5 mm; 81.20 g

Inv. no. PMA 2725. Acquired in 2007.

Description: Discoid in form with raised rim on the top; denominational mark Γο in relief on the top; On the bottom, a cross in relief. It is a three-ounkia (ounkia of 27.06 g).

Ref.: –



173) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Two-ounkia

Bronze, 33 x 9 mm; 53.70 g

Inv. no. PMA 1059. Acquired in 2005.

Description: Discoid in form with convex double grooved profile; raised rims and centring points on the top and bottom; engraved on the top with a double wreath composed by herring-bone and branch pattern enclosing a cross above the denominational mark Γο Β; both inlaid originally but inlay is missing. The bottom is blank but concentric lathe marks. It is a two-ounkia (ounkia of 26.85 g). Patinated.

Ref.: Published in Acara-Eser 2003, no 53; Ross 1962: no. 80; Dürr 1964: no. 61; Pottier 2004: pl. II, no. 5.

174) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Two-ounkia

Bronze, 35 x 9 mm; 53.70 g

Inv. no. PMA 2829. Acquired in 2007.

Description: Discoid in form with convex double-grooved profile; raised rim and centring points on the top and bottom; engraved and punched on the top with a double wreath enclosing a cross above the denominational mark Γο Β; both inlaid originally but inlay is missing. The bottom is blank. It is a two-ounkia (ounkia of 26.85 g). Patinated.

Ref.: as above.

175) AD 6th century

Eastern Mediterranean/Aegean

Two-ounkia

Bronze, 35 x 9 mm; 54.30 g

Inv. no. PMA 2831. Acquired in 2007.

Description: Discoid in form with convex double-grooved profile; raised rims and centring points on the top and bottom; engraved on the top with a double wreath composed by herring-bone and scalloped pattern enclosing a cross above the denominational mark Γο Β. On the bottom is an engraved monogram. It is a two-ounkia (ounkia of 27.15 g). Patinated.

Ref.: as above.



176) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Two-ouunkia

Bronze, 34 x 7 mm; 49.80 g

Inv. no. PMA 2826. Acquired in 2007.

Description: Discoid in form with plain profile; silver-inlaid on the top with a double concentric circle enclosing a cross above the denominational mark Γ • B. On the bottom, silver-inlaid double-concentric circle enclosing the letters O / P / Λ / Φ / Y (beginning from the top then to left). It is a two-ouunkia (ouunkia of 24.90 g). Patinated.

Ref.: –

177) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Two-ouunkia

Bronze, 33 x 8 mm; 53.85 g

Inv. no. PMA 2830. Acquired in 2007.

Description: Discoid in form with plain profile; engraved on the top with a double wreath enclosing a Latin cross flanked by the denominational mark Γ o B; both inlaid originally but inlay is missing. The bottom is blank but file marks. It is a two-ouunkia (ouunkia of 26.93 g). Patinated.

Ref.: Decloedt 1914: pl. II, no. 3; Dürr 1964: no. 60; Houben 1982: nos. 7-8; Boardman 1989: p.135, F114; Wamser 2004: no. 856.

178) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Two-ouunkia

Bronze, 35 x 7 mm; 53.70 g

Inv. no. PMA 2825. Acquired in 2007.

Description: Discoid in form with plain profile; engraved on the top with a double wreath enclosing a Latin cross flanked by the denominational mark Γ o B; both inlaid originally but inlay is missing. The bottom is blank but file marks. It is a two-ouunkia (ouunkia of 26.85 g). Patinated.

Ref.: as above.



179) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Two-ounkia

Bronze, 33 x 7 mm; 55.05 g

Inv. no. PMA 496. Acquired in 2005.

Description: Discoid in form with plain profile; engraved on the top with a double wreath composed by herring-bone and scalloped pattern enclosing a Latin cross flanked by the denominational mark Γο Β; both inlaid originally but inlay is missing. The bottom is blank. It is a two-ounkia (ounkia of 27.53 g). Patinated.

Ref.: Published in Acara-Eser 2003, no 56. Refs. as above.

180) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Two-ounkia

Bronze, 37 x 7 mm; 53.70 g

Inv. no. PMA 2827. Acquired in 2007.

Description: Discoid in form with plain profile; raised rim; double grooves along the rim and centring points on the top and bottom; engraved and punched on the top with a motif of eight pointed star above the denominational mark Γο Β; originally inlaid but inlay is missing. The bottom is blank but file marks. It is a two-ounkia (ounkia of 26.85 g). Patinated.

Ref.: –

181) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Two-ounkia

Bronze, 35 x 9 mm; 52.75 g

Inv. no. PMA 2828. Acquired in 2007.

Description: Discoid in form with convex double-grooved profile; raised rim and centring points on the top and bottom; punched and engraved on the top with a cross above the denominational mark Γο Β; above, floral pattern; below, basket motif between two leaf-like motifs. The bottom is blank but a motif of three punched dots. It is a two-ounkia (ounkia of 26.38 g). Patinated.

Ref.: Manns 1984: no. 12; Ocheșeanu 1984: no. 6 (both references have different face design).

182) AD 6th century

Eastern Mediterranean/Aegean

One-ounkia

Bronze, 27 x 7 mm; 26.95 g

Inv. no. PMA 2821. Acquired in 2007.

Description: Discoid in form with convex double-grooved profile; raised rim and centring points on the top and bottom; engraved on the top with a herring-bone wreath enclosing a cross above the denominational mark Γο Α; originally inlaid but inlay is missing. The bottom is blank. It is a one-ounkia. Patinated.

Ref.: Bendall 1996: no. 123; Dürr 1964: nos. 85-89, 91-92, 94-95; Wamser 2004: no. 857; Holland 2009: no. 52.



183) AD 7th-8/9th centuries

Eastern Mediterranean/Aegean

Two-ounkia

Bronze, 36 x 8 mm; 54.60 g

Inv. no. PMA 1626B. Acquired in 2006.

Description: Discoid in form with double grooved profile; centring point on the top; concentric rims and central boss on the top; engraved in the inner zone on the top with a cross above the denominational mark Γο Β; originally not inlaid; in the outer zone, an engrailed border with dots inside. The bottom is blank. It is a two-ounkia (ounkia of 27.30 g). Patinated.

Ref.: Davidson 1952: no. 1597; Dürr 1964: no. 56; Boardman 1989: p. 135, no. F113; Bendall 1996: no. 122.

184) AD 7th-8th/9th centuries

Eastern Mediterranean/Aegean

Two-ounkia

Bronze, 33 x 8 mm; 52.20 g

Inv. no. PMA 1455. Acquired in 2005.

Description: Discoid in form with convex double-grooved profile; centring points on the top and bottom; concentric rims and central boss on the top; engraved and punched in the inner zone on the top with a cross above the denominational mark Γο Β; below, double semicircular pattern with dots; in the outer zone, engrailed border with dots. The bottom is blank but hollowed. It is a two-ounkia (ounkia of 26.10 g). Patinated.

Ref.: Published in Acara-Eser 2003: no. 57. Ref. as above.



185) Eastern Mediterranean/Aegean

Two-ounkia (Fake)

Bronze, 34 x 10 mm; 79.90 g

Inv. no. PMA 6462. Acquired in 2008.

Description: Discoid in form with plain profile; "engraved"? centring point on the top; engraved double concentric circles near the edge; engraved and punched on the top with a cross above the denominational mark Γο Β; below, spiral pattern between two horizontal lines. The bottom is blank. Although its denominational mark denotes that it is a two-ounkia, its mass corresponds to a three-uncia! The face design including the centring point is engraved awkwardly. Fake.

Ref.: Wamser – Zahlhaas 1998: 160, fig. 195, 161, no. 195.





Two-ouunkia. Cat. no. 173



Two-ounkia. Cat. no. 181

186) AD 6th century

Eastern Mediterranean/Aegean

One-ounkia

Bronze, 26 x 7 mm; 24.70 g

Inv. no. PMA 1061. Acquired in 2005.

Description: Discoid in form with one line profile and raised rim on the top; centring points on the top and bottom; engraved on the top with a scalloped wreath enclosing a cross above the denominational mark Γο Α; originally not inlaid. The bottom is blank. It is a one-ounkia. Patinated.

Ref.: Published in Acara-Eser 2003, no. 52. Refs. as above but especially Öztobaş 2013: p. 137-38, no. 86 (for scalloped wreath, for of Α and unit).

187) AD 6th-7th centuries

Eastern Mediterranean/Aegean

One-ounkia

Bronze, 25 x 8 mm; 26.80 g

Inv. no. PMA 2820. Acquired in 2007.

Description: Discoid in form with convex double-grooved profile; raised rim and centring points on the top and bottom; engraved on the top with a herring-bone wreath enclosing a cross above the denominational mark Γο Α; originally inlaid but inlay is missing. The bottom is blank. It is a one-ounkia. Patinated.

Ref.: as above with variations.

188) AD 6th-7th centuries

Eastern Mediterranean/Aegean

One-ounkia

Bronze, 25 x 6 mm; 23.30 g

Inv. no. PMA 510. Acquired in 2005.

Description: Discoid in form with convex double-grooved profile; raised rim on the top and bottom (not visible); engraved on the top with a herring-bone wreath enclosing a cross above the denominational mark Γο Α; originally inlaid but inlay is missing. The bottom is blank. It is a one-ounkia. Patinated and worn.

Ref.: Published in Acara-Eser 2003, no. 54. Refs. as above with variations.

189) AD 6th-7th centuries

Eastern Mediterranean/Aegean

One-ounkia

Bronze, 27 x 5 mm; 22.10 g

Inv. no. PMA 2824. Acquired in 2007.

Description: Discoid in form with convex double-grooved profile; raised rim on the top; small centring point on the top; engraved on the top with a herring-bone wreath enclosing a cross above the denominational mark Γο Α; originally inlaid but inlay is missing. The bottom is blank. It is a one-ounkia. Patinated and worn.

Ref.: as above with variations.



190) AD 6th-7th centuries

Eastern Mediterranean/Aegean

One-ouunkia

Bronze, 26 x 7 mm; 27.35 g

Inv. no. PMA 1626A. Acquired in 2006.

Description: Discoid in form with plain profile; raised rim and central boss on the top; engraved on the top with a herring-bone wreath enclosing a cross above the denominational mark Γο Α; originally inlaid but inlay is missing. The bottom is blank. It is a one-ouunkia. Patinated and worn.

Ref.: as above with variations.

191) AD 6th-7th centuries

Eastern Mediterranean/Aegean

One-ouunkia

Bronze, 25 x 6 mm; 24.90 g

Inv. no. PMA 2818. Acquired in 2007.

Description: Discoid in form with plain profile; raised rim and central boss on the top; engraved on the top with a herring-bone wreath enclosing a cross above the denominational mark Γο Α; letters are doubly engraved. The bottom is blank. It is a one-ouunkia. Patinated and worn.

Ref.: Pottier 2004: pl. III, no. 6.

192) AD 6th-7th/8th centuries

Eastern Mediterranean/Aegean

One-ouunkia

Bronze, 25 x 8 mm; 27.25 g

Inv. no. PMA 1553. Acquired in 2006.

Description: Discoid in form with convex double-grooved profile; raised rim and a central boss on the top; engraved and punched on the top with a cross above the denominational mark Γο Α; originally not inlaid; below, a semi-circle incision with punched dots inside. The bottom is blank but file marks. It is a one-ouunkia. Patinated and worn.

Ref.: Pottier 2004: no. 6; Hendin 2007: no. 288; Holland 2009: no. 50; BM P&E 1980, 6-1, 125.

193) AD 6th-7th centuries

Eastern Mediterranean/Aegean

One-ouunkia

Bronze, 26 x 8 mm; 27.65 g

Inv. no. PMA 1626D. Acquired in 2006.

Description: Discoid in form with plain profile; raised rim and central boss on the top; engraved on the top with a cross above the denominational mark Γο Α; originally not inlaid. The bottom is blank. It is a one-ouunkia. Patinated and worn.

Ref.: as above.



194) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Twelve-grammata or hemiounkia

Bronze, 22 x 5 mm; 13.50 g

Inv. no. PMA 1626E. Acquired in 2006.

Description: Discoid in form with a plain profile; raised rim and central boss on the top. The top and bottom are blank or not visible. Its mass corresponds to a twelve-grammata (gramma of 1.13 g, ounkia of 27.1 g). Patinated.

Ref.: –

195) AD 6th-7th centuries

Eastern Mediterranean/Aegean

One-ounkia

Bronze, 27 x 8 mm; 26.60 g

Inv. no. PMA 2822. Acquired in 2007.

Description: Discoid in form with convex double-grooved profile with raised rim and centring points on the top and bottom; punched on the top with the denominational mark Γο Α between the two bands decorated with zig zag pattern with dots. The bottom is blank. It is a one-ounkia. Patinated.

Ref.: BM P&E 80, 6-1, 125.

196) AD 6th-7th centuries

Eastern Mediterranean/Aegean

One-ounkia

Bronze, 28 x 5 mm; 23.00 g

Inv. no. PMA 2823. Acquired in 2007.

Description: Discoid in form with plain profile; centring point on the top; engraved on the top with a herring-bone wreath enclosing a Latin cross flanked by the denominational mark Γο Α; both inlaid originally but inlay is missing. On the bottom, engraved six-pointed star. It is a one-ounkia. Patinated.

Ref.: Dürr 1964: 84 and 93; Pottier 2004: pl. III, no. 5; Tekin – Baran Çelik 2013: no. 261-267.

197) AD 6th-7th centuries

Eastern Mediterranean/Aegean

One-ounkia

Bronze, 26 x 6 mm; 26.00 g

Inv. no. PMA 2819. Acquired in 2007.

Description: Discoid in form with plain profile; engraved on the top with a herring-bone wreath enclosing a Latin cross flanked by the denominational mark Γο Α; both inlaid originally but inlay is missing. The bottom is blank. It is a one-ounkia. Patinated.

Ref.: as above.



198) AD 5th-6th centuries

Eastern Mediterranean/Aegean

Three-ounkia

Bronze, 39 x 7 mm; 78.50 g

Inv. no. PMA 4038. Acquired in 2007.

Description: Octagonal in form with plain profile; engraved on the top with a herring-bone-wreath enclosing a Latin cross flanked by the denominational mark Γ Γ; originally inlaid but inlay is missing. The bottom is blank but file marks. It is a three-ounkia (ounkia of 26.17 g). Patinated.

Ref.: Bendall 1996: nos. 36; Stiegemann 2001: III.56; Hendin 2007: no. 374 (all three refs. are not exact parallel).

199) AD 5th-6th centuries

Eastern Mediterranean/Aegean

One-ounkia

Bronze, 27 x 5 mm; 26.55 g

Inv. no. PMA 2848. Acquired in 2007.

Description: Octagonal in form with plain profile but the face stepped back from the edge, centring point on the top; engraved and punched on the top with a wreath enclosing the denominational mark Γ A; originally inlaid but inlay is missing; above and below, six pointed star. The bottom is blank. It is a one-ounkia. Patinated.

Ref.: –

200) AD 5th-6th centuries

Eastern Mediterranean/Aegean

One-ounkia

Bronze, 27 x 5 mm; 25.60 g

Inv. no. PMA 2847. Acquired in 2007.

Description: Octagonal in form with plain profile; face raised like a medallion, stepped back from the edge; centring point on the top; engraved on the top with a copper-inlaid quatrefoil wreath enclosing the denominational mark Γ A; originally inlaid with gold but inlay is missing; above and below, six pointed star. The bottom is blank. It is a one-ounkia. Patinated.

Ref.: –



COIN WEIGHTS

201) AD 4th-5th centuries

Eastern Mediterranean/Aegean

Thirty-six solidi / six-ounkia

Bronze, 44 x 44 x 10 mm; 162.40 g

Inv. no. PMA 2987. Acquired in 2007.

Description: Square in form with a plain profile; the face is like a large medallion; engraved on the top with a double herring-bone circles enclosing the denominational mark in ounkia —Ç and in solidi SOL XXXÇ. Within the double-concentric circle it reads + AGIA MAPIA BOHΘI (= May Holy Virgin help). In the corners it reads, ΘΕ/Χ/ΑΡ/ΙC (= Grace of God). All inlaid with silver. The bottom is blank. It bears double denomination marks, one is a six-ounkia and the other is a thirty-six solidi which are identical as unit value (ounkia of 27.07 g or solidus of 4.51 g). The bottom is blank but file marks. Patinated.

Ref.: For the form and inscription cf. Bendall 1996: no. 82 and 86 (not BOHΘI but BOHΘICON).



202) AD 4th-5th centuries

Eastern Mediterranean/Aegean

Six Solidi / One-ounkia

Bronze, 23 x 23 x 6 mm; 26.55 g

Inv. no. PMA 2986. Acquired in 2007.

Description: Square in form with a plain profile; engraved on the top with a herring-bone frame, inlaid with copper, enclosing the denominational mark in ounkia —| (= one-ounkia) and in solidi SOL Ç (= six solidi) which is flanked by two trefoil ornament; all double engraved and inlaid with silver. The bottom is blank. It bears double denomination marks, one is a one-ounkia and the other is a six solidi which are identical as unit value. The bottom is blank but file marks. Patinated.

Ref.: Dalton 1901: no. 451; Delattre 1918: no. 9; Pink 1938: p. 40, under the title "b) Gleichgesetzt mit Unze und Nomisma".



203) AD 4th-6th/7th centuries?

Eastern Mediterranean/Aegean

Seventeen-nomismata?

Bronze, 33 x 32 x 7 mm; 64.40 g

Inv. no. PMA 3646. Acquired in 2007.

Description: Square in form with bevelled edges; engraved on the top with the denominational mark IZ. The bottom is blank. It is a seventeen-nomismata (nomisma of 3.79 g); dating and denomination are not certain since the mass doesn't correspond to its denomination mark. Patinated.

Ref.: Not exact parallel but for a seventeen-nomismata unit (N IZ) cf. Dieudonné 1931: no. 32 and Pink 1938: p. 38, under the title "B. Die runden Unzen- und Nomismagewichte". Also, IZ for a seventeen-grammata unit cf. Delattre 1918: no. 56.

204) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

Twelve-nomismata

Bronze, 30 x 28 x 8 mm; 53.65 g

Inv. no. PMA 487. Acquired in 2005.

Description: Square in form with bevelled edges; engraved on the top with a cross above the denominational mark Ñ I B; all inlaid originally but inlay is missing. The bottom is blank but file marks. It is a twelve-nomismata (nomisma of 4.47 g). Patinated.

Ref.: Published in Acara-Eser 2003: no. 37; Wamser 2004: no. 799.

205) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

Twelve-nomismata

Bronze, 35 x 33 x 6 mm; 53.35 g

Inv. no. PMA 2984. Acquired in 2007.

Description: Square in form with bevelled edges; engraved and punched on the top with the denominational mark Ñ I B. The bottom is blank. It is a twelve-nomismata (nomisma of 4.45 g). Patinated.

Ref.: Dieudonné 1931: no. 45.

206) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

Nine-nomismata

Bronze, 26 x 26 x 7 mm; 40.00 g

Inv. no. PMA 2983. Acquired in 2007.

Description: Square in form with plain profile; silver-inlaid on the top with a concentric square-frame decorated with a double meander motif enclosing a cross above the denominational mark Ñ Θ. The bottom is blank but worn. It is a nine-nomismata (nomisma of 4.44 g). Patinated.

Ref.: Agnello 1949: no. 3, c; Bendall 1996: no. 92; Holland 2009: no. 56 (all these three examples have either different patterns or no patterns); for a discoid weights of nine-nomismata but with different face pattern cf. Dieudonné 1931: no. 55 and Bendall 1996: no. 136. For a similar meander pattern see Bendall 1996: no. 78 (a three-uncia weight).





Twelve-nomismata. Cat. no. 205



Nine-nomismata. Cat. no. 206

207) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

Seven-nomismata

Bronze, 23 x 23 x 7 mm; 30.75 g

Inv. no. PMA 3676. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the denominational mark Ñ Z. The bottom is blank. It is a seven-nomismata (nomisma of 4.39 g). Patinated. There is an incision above and below the Z.

Ref.: Delattre 1918: no. 6; Agnello 1949: fig. 3, a.

208) AD 5th-6th centuries

Eastern Mediterranean/Aegean

Six-nomismata

Bronze, 25 x 24 x 5 mm; 26.45 g

Inv. no. PMA 6346. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with a herring-bone wreath enclosing a cross above the denominational mark Ñ S; originally both inlaid but inlay is missing. In each corner, a motif of cross composed with three punched dots and a short line. The bottom is blank. It is a six-nomismata (nomisma of 4.41 g). Patinated.

Ref.: Published in Pottier 2004: pl. III, no. 3; Pottier 2004: pl. III, no. 4; Dürr 1964: no. 106; Manns 1984: no. 29; Houben 1982: no. 50; Tekin-Baran Çelik 2013: no. 201.

209) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

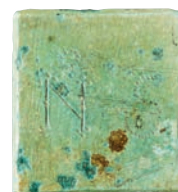
Six-nomismata

Bronze, 31 x 29 x 4 mm; 25.30 g

Inv. no. PMA 2982. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark Ñ S. The bottom is blank. It is a six-nomismata (nomisma of 4.22 g). Patinated.

Ref.: Agnello 1949: fig. 2, c; Dürr 1964: no. 108; Tekin-Baran Çelik 2013: no. 1991-200 (all three refs. have a cross above).

210) AD 5th-6th centuries

Eastern Mediterranean/Aegean

Five-nomismata

Bronze, 24 x 23 x 5 mm; 21.90 g

Inv. no. PMA 2980. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with a herring-bone wreath enclosing the denominational mark Ñ E; inlaid originally but inlay is missing; at the bottom of wreath, a cross motif with one dot in each angle; in each corner, a motif of three punched dots. The bottom is blank. It is a five-nomismata (nomisma of 4.38 g). Patinated.

Ref.: Dürr 1964: no. 150.



211) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

Five-nomismata

Bronze, 23 x 22 x 5 mm; 21.10 g

Inv. no. PMA 2981. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark Ñ E; inlaid with silver. The bottom is blank. It is a five-nomismata (nomisma of 4.22 g). Patinated.

Ref.: Delattre 1918: no. 10; Pottier 2004: pl. III, no. 8; Houben 1982: no. 52 (but E, not E).

212) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

Four-nomismata

Bronze, 21 x 21 x 5 mm; 17.45 g

Inv. no. PMA 1562. Acquired in 2006.

Description: Square in form with plain profile; engraved on the top with a wreath enclosing the denominational mark Ñ Δ; inlaid originally but inlay is missing. The bottom is blank but file marks. It is a four-nomismata (nomisma of 4.36 g). Patinated.

Ref.: Dürr 1964: no. 151(no wreath); Holland 2009: no. 58 (with cross above).

213) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Four-nomismata

Bronze, 20 x 20 x 6 mm; 17.75 g

Inv. no. PMA 2978. Acquired in 2007.

Description: Square in form with bevelled edges and grooved profile; punched on the top with the denominational mark Ñ Δ between two scallops motifs with dots inside. The bottom is blank but file marks. It is a four-nomismata (nomisma of 4.44 g). Patinated.

Ref.: –

214) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

Four-nomismata

Bronze, 22 x 20 x 5 mm; 17.25 g

Inv. no. PMA 2979. Acquired in 2007.

Description: Square in form with bevelled edges; punched on the top with a cross above the denominational mark Ñ Δ; originally inlaid but inlay is missing. The bottom is blank but a small hole. It is a four-nomismata (nomisma of 4.31 g). Patinated.

Ref.: Hendin 2007: no. 399; Tekin – Baran Çelik 2013: no. 202.



215) AD 5th-6th centuries

Eastern Mediterranean/Aegean

Three-nomismata

Bronze, 21 x 20 x 4 mm; 13.35 g

Inv. no. PMA 2972. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with a herring-bone wreath enclosing a cross above the denominational mark Ñ Γ; both originally inlaid but inlay is missing; in each corner, a motif of three punched dots. The bottom is blank. It is a three-nomismata (nomisma of 4.45 g). Patinated.

Ref.: Delattre 1919: no. 21; Dieudonné 1931: nos. 78-79 and 82; Dürr 1964: nos. 119-120; Vasilopoulou 1983: no. 36; Bendall 1996: no. 98 (rosette in each corner); Stiegemann 2001: no. III.49 = Wamser 2004: nos. 801 and 802; Pottier 2004: pl. III, no. 12; Tekin – Baran Çelik 2013: nos. 204, 206; Tekin 2015: no. 20.

216) AD 5th-6th centuries

Eastern Mediterranean/Aegean

Three-nomismata

Bronze, 19 x 18 x 5 mm; 13.05 g

Inv. no. PMA 2975. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with a herring-bone wreath enclosing a cross above the denominational mark Ñ Γ; both originally inlaid but inlay is missing; in each corner, a motif of three punched dots. The bottom is blank but file marks. It is a three-nomismata (nomisma of 4.35 g). Patinated.

Ref.: as above.

217) AD 5th-6th centuries

Eastern Mediterranean/Aegean

Three-nomismata

Bronze, 19 x 19 x 5 mm; 12.50 g

Inv. no. PMA 526. Acquired in 2005.

Description: Square in form with plain profile; engraved on the top with a herring-bone wreath enclosing a cross above the denominational mark Ñ Γ; both inlaid originally but inlay is missing; in each corner, motifs of punched dots. The bottom is blank. It is a three-nomismata (nomisma of 4.17 g). Patinated.

Ref.: Published in Acara-Eser 2003, no. 38. Refs. as above with variations.



218) AD 5th-6th centuries

Eastern Mediterranean/Aegean

Three-nomismata

Bronze, 18 x 18 x 5 mm; 13.10 g

Inv. no. PMA 1265G. Acquired in 2005.

Description: Square in form with plain profile; engraved on the top with a herring-bone wreath enclosing a cross above the denominational mark Ν Γ; letters inlaid with silver; in each corner, a motif of three punched dots. The bottom is blank. It is a three-nomismata (nomisma of 4.37 g). Patinated and pitted.

Ref.: as above.

219) AD 5th-6th centuries

Eastern Mediterranean/Aegean

Three-nomismata

Bronze, 19 x 20 x 4 mm; 12.65 g

Inv. no. PMA 1265H. Acquired in 2005.

Description: Square in form with plain profile; engraved on the top with a herring-bone wreath (partly visible) enclosing a cross above the denominational mark Ν Γ; both inlaid with silver; in each corner, may be a motif of three punched dots. The bottom is blank. It is a three-nomismata (nomisma of 4.22 g). Patinated and pitted.

Ref.: as above.

220) AD 5th-6th centuries

Eastern Mediterranean/Aegean

Three-nomismata

Bronze, 18 x 18 x 6 mm; 13.80 g

Inv. no. PMA 2976. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with a herring-bone wreath enclosing a cross above the denominational mark Ν Γ; both originally inlaid but inlay is missing. The bottom is blank; small part is missing. It is a three-nomismata (nomisma of 4.60 g). Patinated.

Ref.: as above.

221) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Three-nomismata

Bronze, 19 x 19 x 5 mm; 13.65 g

Inv. no. PMA 1761. Acquired in 2006.

Description: Square in form with plain profile; engraved on the top with a wreath enclosing a cross above the denominational mark Ν Γ; both originally inlaid but inlay is missing; in each corner, a motif of three punched dots. The bottom is blank but file marks. It is a three-nomismata (nomisma of 4.55 g). Patinated and pitted.

Ref.: Breuer – Alenus-Lecerf 1965: fig. 22.9; Hendin 2007: no. 403; Qedar 1979: no. 4172.



222) AD 5th-6th centuries

Eastern Mediterranean/Aegean

Three-nomismata

Bronze, 18 x 18 x 5 mm; 12.25 g

Inv. no. PMA 1845. Acquired in 2006.

Description: Square in form with plain profile; engraved on the top with a wreath enclosing the denominational mark Ñ Γ; originally inlaid but inlay is missing. The bottom is blank. It is a three-nomismata (nomisma of 4.08 g). Patinated.

Ref.: Decloedt 1914: pl. II, no. 10; Breuer and Alenus-Lecerf 1965: fig. 22.12; Houben 1982: no. 53 (cross above).

223) AD 5th-6th centuries

Eastern Mediterranean/Aegean

Three-nomismata

Bronze, 19 x 18 x 5 mm; 13.40 g

Inv. no. PMA 2973. Acquired in 2007.

Description: Square in form with bevelled edges; doubly engraved on the top with a cross above the denominational mark Ñ Γ. The bottom is blank. It is a three-nomismata (nomisma of 4.47 g). Patinated.

Ref.: Decloedt 1914: no. 11; Agnello 1949: fig. 2b; Breuer and Alenus-Lecerf 1965: fig. 22.10; Houben 1982: no. 54.

224) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Three-nomismata

Bronze, 17 x 16 x 7 mm; 13.30 g

Inv. no. PMA 2977. Acquired in 2007.

Description: Square in form with bevelled edges; engraved and punched on the top with the denominational mark Ñ Γ; in each corner and in center, a star motif. The bottom is blank. It is a three-nomismata (nomisma of 4.43 g). Patinated.

Ref.: –



225) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Three-nomismata

Bronze, 19 x 19 x 5 mm; 12.80 g

Inv. no. PMA 2974. Acquired in 2007.

Description: Square in form with plain profile; centringpoints on the top and bottom; engraved and punched on the top with a circle enclosing the denominational mark Ν Γ. The bottom is blank. It is a three-nomismata (nomisma of 4.27 g). Patinated.

Ref.: –

226) AD 5th-6th centuries

Eastern Mediterranean/Aegean

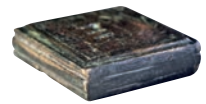
Two-nomismata

Bronze, 16 x 16 x 5 mm; 8.90 g

Inv. no. PMA 2971. Acquired in 2007.

Description: Square in form with convex double-grooved profile on three sides (one side plain) and raised face, i.e. stepped back from the edge; engraved on the top with a rectangular plinth supporting two spiral columns on which rests an arch formed by two semi-circle wreaths; within the arch, a cross above the denominational mark Ν Β; both originally inlaid but inlay is missing; on the upper corners, one circular dot. The bottom is blank. It is a two-nomismata (nomisma of 4.45 g). Patinated.

Ref.: Dürr 1964: no. 132.

227) AD 5th-6th centuries

Eastern Mediterranean/Aegean

Two-nomismata

Bronze, 15 x 14 x 6 mm; 8.85 g

Inv. no. PMA 2968. Acquired in 2007.

Description: Square in form with double-grooved profile and a raised face, i.e. stepped back from the edge; engraved on the top with a rectangular plinth supporting two spiral columns on which rests an arch formed by two semi-circle wreaths; within the arch, a cross above the denominational mark Ν Β; both originally inlaid but inlay is missing. The bottom is blank. It is a two-nomismata (nomisma of 4.43 g). Patinated.

Ref.: as above.



228) AD 5th-6th centuries

Eastern Mediterranean/Aegean

Two-nomismata

Bronze, 18 x 18 x 4 mm; 8.35 g

Inv. no. PMA 2969. Acquired in 2007.

Description: Square in form with a plain profile; engraved on the top with a herring-bone wreath enclosing a Latin cross ending with rho flanked by the denominational mark N B; in each corner, a circular dot. The bottom is blank. It is a two-nomismata (nomisma of 4.18 g). Patinated.

Ref.: –

229) AD 5th-6th centuries

Eastern Mediterranean/Aegean

Two-nomismata

Bronze, 16 x 16 x 5 mm; 8.90 g

Inv. no. PMA 1183B. Acquired in 2005.

Description: Square in form with plain profile; engraved on the top with a partly visible herring-bone wreath enclosing the denominational mark N B; both letters originally inlaid but inlay is missing; at each side, one punched dot which are parts of the herring-bone wreath. The bottom is blank. It is a two-nomismata (nomisma of 4.45 g). Patinated.

Ref.: Holland 2009: no. 62.

230) AD 5th-6th centuries

Eastern Mediterranean/Aegean

Two-nomismata

Bronze, 15 x 15 x 5 mm; 8.95 g

Inv. no. PMA 1287. Acquired in 2005.

Description: Square in form with a plain profile; engraved on the top with a wreath enclosing the denominational mark N B; both inlaid with silver. The bottom is blank. It is a two-nomismata (nomisma of 4.48 g). Patinated and worn.

Ref.: Dalton 1901: no. 442; Breuer – Alenus-Lecerf 1965: fig. 20.c and fig. 22.11; Qedar 1983: no. 5121; Bendall 1996: no. 102; Wamser 2004: no. 803-804; Pottier 2004: pl. IV, no. 5; Minchev 2008: no. 73, fig. 43; Tekin – Baran Çelik 2013: no. 212-217.

231) AD 5th-6th centuries

Eastern Mediterranean/Aegean

Two-nomismata

Bronze, 15 x 15 x 5 mm; 8.75 g

Inv. no. PMA 2965. Acquired in 2007.

Description: Square in form with a plain profile; engraved on the top with a wreath enclosing the denominational mark N B; originally inlaid but inlay is missing. The bottom is blank. It is a two-nomismata (nomisma of 4.38 g). Patinated.

Ref.: as above.



232) AD 5th-6th centuries

Eastern Mediterranean/Aegean

Two-nomismata

Bronze, 18 x 17 x 4 mm; 8.75 g

Inv. no. PMA 2966. Acquired in 2007.

Description: Square in form with a plain profile; doubly engraved on the top with the denominational mark N B; originally inlaid but inlay is missing. The bottom is blank but file marks. It is a two-nomismata (nomisma of 4.43 g). Patinated.

Ref.: as above.

233) AD 5th-6th centuries

Eastern Mediterranean/Aegean

Two-nomismata

Bronze, 16 x 16 x 4 mm; 8.65 g

Inv. no. PMA 2970. Acquired in 2007.

Description: Square in form with a plain profile; engraved on the top with a wreath enclosing the denominational mark N B; originally inlaid but inlay is missing. The bottom is blank. It is a two-nomismata (nomisma of 4.33 g). Patinated.

Ref.: as above.

234) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

Two-nomismata

Bronze, 16 x 15 x 5 mm; 8.80 g

Inv. no. PMA 2967. Acquired in 2007.

Description: Square in form with a plain profile; engraved and punched on the top with a cross above the denominational mark N B; both originally inlaid but inlay is missing. The bottom is blank. It is a two-nomismata (nomisma of 4.40 g). Patinated.

Ref.: –

235) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

Two-nomismata

Bronze, 16 x 16 x 4 mm; 7.20 g

Inv. no. PMA 550. Acquired in 2005.

Description: Square in form with plain profile; engraved on the top with the denominational mark N B; inlaid with silver. It is a two-nomismata (nomisma of 3.60 g).

Ref.: Vasilopoulou 1983: no. 40 = Bendall 1996: no. 101; Hendin 2007: no. 346.



236) AD 5th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 12 x 12 x 4 mm; 4.30 g

Inv. no. PMA 2892. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with a wreath enclosing the denominational mark N; originally inlaid but inlay is missing. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: –

237) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 13 x 3 mm; 5.00 g

Inv. no. PMA 1509. Acquired in 2005.

Description: Square in form with plain profile; engraved on the top with the double-contoured denominational mark Ñ, originally not inlaid. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: For the nomismata with double-contoured denominational mark see Declodt 1914: pl. II, nos. 7 and 8; Qedar 1981, no. 118; Ocheșeanu 1984: nos. 16-17; Minchev 2008: no. 36, 38 and 40, figs. 17, 19 and 21 respectively; Weber 2009: Taf. 1, nos. 3, 14; Taf. 2, nos. 36, 50; Taf. 5, no. 156; Taf. 6, no. 164; Taf. 7, nos. 192, 194, 205, 216-17; Taf. 9, no. 279; Taf. 13, no. 373; Taf. 14, no. 438, 445; Tekin – Merzeci 2012: no. 65; Tekin – Baran Çelik 2013: nos. 219-222. The case of inlaid was ignored in all refs.

238) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 12 x 12 x 4 mm; 4.00 g

Inv. no. PMA 1299A. Acquired in 2005.

Description: Square in form with plain profile and rounded corners; engraved on the top with the double-contoured denominational mark Ñ, originally not inlaid. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.

239) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 12 x 4 mm; 4.45 g

Inv. no. PMA 2900. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the double-contoured denominational mark N. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



240) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 14 x 4 mm; 4.40 g

Inv. no. PMA 2902E. Acquired in 2007.

Description: Square in form with plain profile; punched (and engraved) on the top with the double-contoured denominational mark N; originally inlaid but inlay is missing. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.

241) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 12 x 3 mm; 3.90 g

Inv. no. PMA 2904F. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the double-contoured denominational mark N; originally inlaid but inlay is missing. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.

242) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 14 x 3 mm; 4.30 g

Inv. no. PMA 2906B. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the double-contoured denominational mark N; originally inlaid but inlay is missing. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.

243) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 12 x 12 x 4 mm; 4.40 g

Inv. no. PMA 2909B. Acquired in 2007.

Description: Square in form with plain profile; doubly engraved on the top with the double-contoured denominational mark N; originally inlaid but inlay is missing. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.





İree-nomismata. Cat. no. 224



One-nomisma. Cat. no. 256

244) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 13 x 3 mm; 4.15 g

Inv. no. PMA 2909E. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the double-contoured denominational mark N; originally inlaid but inlay is missing. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.

245) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 13 x 3 mm; 4.45 g

Inv. no. PMA 2909A. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the double-contoured denominational mark N. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.

246) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 13 x 4 mm; 4.35 g

Inv. no. PMA 2909C. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the double-contoured denominational mark N. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.

247) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 12 x 12 x 4 mm; 4.05 g

Inv. no. PMA 2909F. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the double-contoured denominational mark N. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



248) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 13 x 4 mm; 4.25 g

Inv. no. PMA 2909D. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the double-contoured denominational mark N; originally inlaid but inlay is missing. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.

249) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 13 x 4 mm; 4.30 g

Inv. no. PMA 2883. Acquired in 2007.

Description: Square in form with a raised face, i.e. stepped back from the edge; engraved on the top with the double-contoured denominational mark N; originally inlaid but inlay is missing. The bottom is blank but file marks. It is a one-nomisma. Patinated.

Ref.: as above.

250) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 17 x 17 x 2 mm; 4.35 g

Inv. no. PMA 2957. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the double-contoured denominational mark N. On the bottom, engraved a rhombus pattern within which is a square pattern with a central circle and dots; in the outer margin, a circle motif between dots in each corner. It is a one-nomisma. Patinated.

Ref.: as above.

251) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 13 x 3 mm; 4.30 g

Inv. no. PMA 2956. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the double-contoured denominational mark N, inlaid with silver. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



252) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 15 x 15 x 2 mm; 4.20 g

Inv. no. PMA 2954. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the double-contured denominational mark Ñ, inlaid with silver. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.

253) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 12 x 4 mm; 4.40 g

Inv. no. PMA 2962. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark Ñ between two crosses; above, ΔIKEON (= just, fair). The last letter, nu, is engraved small to fit it in its place. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: For the nomismata with the legend ΔIKEON see Bendall 1996: no. 110 = Weber 2009: no. 184 (not N but mon. N+A).

254) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 15 x 14 x 3 mm; 4.40 g

Inv. no. PMA 2894. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with ΔIKEO (= just, fair) above the denominational mark Ñ between two crosses; originally all not inlaid. It is a one-nomisma. Patinated.

Ref.: as above.

255) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 13 x 4 mm; 4.00 g

Inv. no. PMA 2963. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N between two branches; above, ΔIKEON (= just, fair). The last letter, nu, is partly engraved. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above but not exact parallel.



256) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 14 x 3 mm; 4.40 g

Inv. no. PMA 2961. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark Ñ between a branch and a cross; above, ΔΙΚΕΟΝ (= just, fair). The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above but not exact parallel.

257) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

Nine or ten-keratia

Bronze, 12 x 12 x 2 mm; 1.70 g

Inv. no. PMA 3668. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with ΔΙ / ΚΕ in two lines; on the bottom, engraved with ΑΚΛΑ / ΗΠΙΟΥ / ΚΜ in three lines. Its mass corresponds either to a nine or a ten keratia (keration of 0.19 g and 0.17 g, respectively). The meaning of the ΚΜ below is not clear. Patinated.

Ref.: as above but not exact parallel.

258) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 15 x 15 x 2 mm; 3.60 g

Inv. no. PMA 2886. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark Ñ; one dotted circular motif in each angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: For the examples of engraved and punched nomismata see Delattre 1918: nos. 33, 39, 44-46; Dieudonné 1931: nos. 92-93; Agnello 1949: fig. 2.a; Davidson 1952: nos. 1589-90; Dürr 1964: 157-58, 160-61, 163-65, 202, 205, 207-210, 239; Qedar 1979: 4129-4130; Qedar 1981: no. 119; Qedar 1983: no. 5126; Waldbaum 1983: nos. 470-472; Manns 1984: nos. 59-60; Ocheșeanu 1984: no. 19; Vasilopoulou 1983: nos. 44, 47-48, 55-56; Bendall 1996: nos. 103-104; Wamser 2004: no. 806; Pottier 2004: pl. IV, no. 10; Hendin 2007: nos. 352 and 356; Minchev 2008: nos. 34-35, 37-38, 42, figs. 15-16, 18-19 and 23 respectively; Holland 2009: no. 64; Weber 2009: Taf. 1-14; Tekin – Merzeci 2012: nos. 62, 66, 68, 71-73; Tekin – Baran Çelik 2013: nos. 223-226, 228-34; Tekin 2015: no. 22, 24-25.



259) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 13 x 4 mm; 4.45 g

Inv. no. PMA 2901A. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark Ñ; a punched rosette in each angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



260) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 13 x 3 mm; 4.15 g

Inv. no. PMA 2902A. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark Ñ; a dot in the lower angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



261) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 13 x 3 mm; 3.95 g

Inv. no. PMA 2895. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark Ñ; below, a hole. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



262) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 12 x 12 x 5 mm; 4.35 g

Inv. no. PMA 2901D. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark Ñ; a rosette in each angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



263) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 12 x 4 mm; 4.10 g

Inv. no. PMA 548. Acquired in 2005.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N, originally not inlaid; punched dots in the field. The bottom is plain. It is a one-nomisma. Patinated.

Ref.: as above.

264) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 12 x 4 mm; 4.00 g

Inv. no. PMA 551. Acquired in 2005.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N, originally not inlaid; one punched dot in the angles. The bottom is plain. It is a one-nomisma. Patinated.

Ref.: as above.

265) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 12 x 4 mm; 4.25 g

Inv. no. PMA 552. Acquired in 2005.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N, originally not inlaid; one punched dot in the angles. The bottom is plain. It is a one-nomisma. Patinated.

Ref.: Published in Acara-Eser 2003: no. 36. Refs. as above.

266) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 13 x 4 mm; 4.25 g

Inv. no. PMA 557. Acquired in 2005.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N, punched dots in the angles; originally not inlaid. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



267) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 16 x 13 x 3 mm; 4.25 g

Inv. no. PMA 1494. Acquired in 2005.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N, one punched dot in the angles (which may refer to the o) originally not inlaid. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



268) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 15 x 13 x 3 mm; 4.15 g

Inv. no. PMA 1181. Acquired in 2005.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N, originally not inlaid; below, motif of three punched dots. On the bottom, four punched dots in the corners and one punched dot in the center. It is a one-nomisma. Patinated.

Ref.: as above.



269) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 14 x 3 mm; 4.25 g

Inv. no. PMA 1080. Acquired in 2005.

Description: Square in form with bevelled edges; on the top, engraved and punched with the denominational mark N, one rosette in each angle; on the bottom, in a incuse square, a box-monogram in relief. It is a one-nomisma. Patinated.

Ref.: as above.



270) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 13 x 3 mm; 4.35 g

Inv. no. PMA 1182B. Acquired in 2005.

Description: Square in form with plain profile; upper corners cut; engraved and punched on the top with the denominational mark N, originally not inlaid; one punched dot in the angles. The bottom is blank but file marks. It is a one-nomisma. Patinated.

Ref.: as above.



271) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 13 x 4 mm; 4.20 g

Inv. no. PMA 2899. Acquired in 2007.

Description: Square in form with beveled edges; engraved and x-punched on the top with the denominational mark Ñ. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.

272) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 14 x 3 mm; 4.40 g

Inv. no. PMA 2901B. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark Ñ; a punched dot in each angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.

273) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 12 x 3 mm; 4.25 g

Inv. no. PMA 547. Acquired in 2005.

Description: Square in form with rounded corners and plain profile; engraved and punched on the top with the denominational mark Ñ, originally not inlaid; punched dots in the field. The bottom is plain. It is a one-nomisma. Patinated.

Ref.: as above.

274) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 12 x 12 x 4 mm; 4.25 g

Inv. no. PMA 554. Acquired in 2005.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark Ñ, originally not inlaid. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: Published in Acara-Eser 2003: no. 34. Refs. as above.



275) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 15 x 12 x 3 mm; 4.20 g

Inv. no. PMA 1496. Acquired in 2005.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark Ñ; dots in field; engraved vertical line to right. The bottom is blank. Patinated.

Ref.: as above.



276) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 12 x 12 x 4 mm; 4.20 g

Inv. no. PMA 1202A. Acquired in 2005.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N, originally not inlaid. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



277) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 13 x 3 mm; 4.15 g

Inv. no. PMA 2887. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark Ñ; three dots in the lower angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



278) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 12 x 11 x 4 mm; 4.00 g

Inv. no. PMA 2901F. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N; dots in each angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



279) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 13 x 3 mm; 4.20 g

Inv. no. PMA 2902C. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark Ñ; one dot in the lower angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



280) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 12 x 12 x 4 mm; 4.10 g

Inv. no. PMA 2902D. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark Ñ. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



281) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 16 x 13 x 3 mm; 4.30 g

Inv. no. PMA 2902B. Acquired in 2007.

Description: Rectangular in form with plain profile; file marks on the face; engraved and punched on the top with the denominational mark Ñ. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



282) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 14 x 3 mm; 4.15 g

Inv. no. PMA 2904B. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark Ñ; a punched dot in each angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



283) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

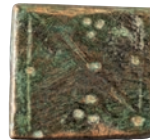
One-nomisma

Bronze, 13 x 12 x 3 mm; 4.25 g

Inv. no. PMA 2904A. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N; a motif of three punched dots in each angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



284) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 12 x 4 mm; 4.20 g

Inv. no. PMA 2905D. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



285) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 14 x 3 mm; 4.20 g

Inv. no. PMA 2905E. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



286) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 12 x 3 mm; 4.10 g

Inv. no. PMA 2905H. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N; a motif of three punched dots in each angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



287) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 15 x 13 x 3 mm; 3.90 g

Inv. no. PMA 2905I. Acquired in 2007.

Description: Rectangular in form with plain profile; engraved and punched on the top with the denominational mark Ñ; a motif of three punched dots in lower angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



288) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 12 x 4 mm; 4.25 g

Inv. no. PMA 2905B. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark Ñ. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



289) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 12 x 12 x 4 mm; 4.70 g

Inv. no. PMA 2905A. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark Ñ; above and below, dots. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



290) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 12 x 4 mm; 4.45 g

Inv. no. PMA 2906A. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark Ñ; a dot in each angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



291) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 12 x 4 mm; 3.60 g

Inv. no. PMA 2905J. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N̄; a motif of three punched dots in each angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.

292) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 12 x 4 mm; 3.95 g

Inv. no. PMA 2906H. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N̄; one dot in each angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.

293) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 12 x 12 x 4 mm; 3.85 g

Inv. no. PMA 2906I. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N̄; a pyramidal motif composed of punched dots. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.

294) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 14 x 3 mm; 4.10 g

Inv. no. PMA 2906D. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N̄; a dot in each angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



295) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 12 x 12 x 4 mm; 4.25 g

Inv. no. PMA 2906C. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



296) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 13 x 3 mm; 3.90 g

Inv. no. PMA 2906J. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N; a dot in each angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



297) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 12 x 4 mm; 3.75 g

Inv. no. PMA 2903J. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



298) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 13 x 3 mm; 4.10 g

Inv. no. PMA 2903H. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N; one punched dot in each angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



299) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 14 x 3 mm; 3.35 g

Inv. no. PMA 2910N. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N̄. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



300) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 12 x 4 mm; 4.10 g

Inv. no. PMA 2906G. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N̄; one dot in each angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



301) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 14 x 3 mm; 3.80 g

Inv. no. PMA 2906L. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N̄; a circular motif of punched dots in each angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



302) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 12 x 12 x 4 mm; 4.30 g

Inv. no. PMA 2903E. Acquired in 2007.

Description: Square in form with plain profile, rounded corners; engraved and punched on the top with the denominational mark N̄. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



303) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 12 x 4 mm; 4.25 g

Inv. no. PMA 2903D. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.

304) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 15 x 14 x 3 mm; 4.45 g

Inv. no. PMA 2903C. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark Ñ; a punched pyramidal motif in the lower angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.

305) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 12 x 4 mm; 4.45 g

Inv. no. PMA 2903B. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark Ñ. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.

306) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 14 x 3 mm; 3.85 g

Inv. no. PMA 2901G. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark Ñ; a dot in upper angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



307) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 12 x 3 mm; 4.15 g

Inv. no. PMA 2906E. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



308) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 10 x 5 mm; 4.10 g

Inv. no. PMA 2903G. Acquired in 2007.

Description: Square in form with plain profile, rounded corners; engraved and punched on the top with the denominational mark N. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



309) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 13 x 3 mm; 4.35 g

Inv. no. PMA 2911B. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



310) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 13 x 3 mm; 4.30 g

Inv. no. PMA 2911C. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N; a motif of three punched dots in each angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



311) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 12 x 3 mm; 3.25 g

Inv. no. PMA 2912. Acquired in 2007.

Description: Rectangular in form with plain profile; engraved and punched on the top with the denominational mark N̄. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.

312) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 13 x 4 mm; 5.10 g

Inv. no. PMA 2913A. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N with a motif of three punched dots in the angles. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.

313) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 12 x 3 mm; 4.45 g

Inv. no. PMA 2913B. Acquired in 2007.

Description: Rectangular in form with plain profile; engraved and punched on the top with the denominational mark N with a motif of three punched dots in the angles. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.

314) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 15 x 13 x 3 mm; 4.45 g

Inv. no. PMA 2913C. Acquired in 2007.

Description: Rectangular in form with plain profile; engraved and punched on the top with the denominational mark N with a motif of three punched dots in the angles. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



315) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 15 x 14 x 3 mm; 4.35 g

Inv. no. PMA 2913D. Acquired in 2007.

Description: Rectangular in form with plain profile; engraved and punched on the top with the denominational mark N with a motif of three punched dots in the upper angle and one dot in the lower angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.

316) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 11 x 4 mm; 4.25 g

Inv. no. PMA 2913E. Acquired in 2007.

Description: Rectangular in form with plain profile; engraved and punched on the top with the denominational mark N with a motif of four punched dots in each angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.

317) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 13 x 2 mm; 4.25 g

Inv. no. PMA 2913F. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N with a motif of three punched dots in each angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.

318) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 12 x 12 x 4 mm; 4.15 g

Inv. no. PMA 2913H. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N with a motif of three punched dots in the upper angle and two in the lower angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



319) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 13 x 3 mm; 4.10 g

Inv. no. PMA 2913I. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N with a motif of three punched dots in the upper angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



320) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 12 x 4 mm; 4.35 g

Inv. no. PMA 3841. Acquired in 2007.

Description: Square in form with plain profile; punched on the top with the denominational mark N with three circular punched motifs in the angles. On the bottom, three punched dots, placed diagonally. It is a one-nomisma. Patinated.

Ref.: as above.



321) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 12 x 12 x 4 mm; 3.95 g

Inv. no. PMA 2913J. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the denominational mark N with a motif of three punched dots in each angles. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



322) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 14 x 3 mm; 3.95 g

Inv. no. PMA 2913K. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N with a motif of three punched dots in the lower angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



323) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

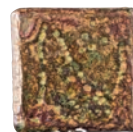
One-nomisma

Bronze, 15 x 14 x 3 mm; 3.75 g

Inv. no. PMA 2913L. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N with a motif of three punched dots in each angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.

324) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 12 x 3 mm; 3.65 g

Inv. no. PMA 2913M. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N with a motif of four punched dots in each angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.

325) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 13 x 4 mm; 4.15 g

Inv. no. PMA 2914A. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N with a punched dot in each angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.

326) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 12 x 11 x 4 mm; 4.25 g

Inv. no. PMA 2914B. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N with a punched dot in each angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



327) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 12 x 4 mm; 4.30 g

Inv. no. PMA 2914C. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N with a punched dot in each angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



328) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 13 x 3 mm; 4.25 g

Inv. no. PMA 2914D. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N with a punched dot in each angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



329) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 14 x 3 mm; 4.25 g

Inv. no. PMA 2914E. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N with a punched dot in each angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



330) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 13 x 3 mm; 4.25 g

Inv. no. PMA 2914F. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N with a punched dot in each angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



331) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 15 x 14 x 3 mm; 4.20 g

Inv. no. PMA 2914G. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N with a punched dot in each angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.

332) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 12 x 3 mm; 4.10 g

Inv. no. PMA 2914H. Acquired in 2007.

Description: Rectangular in form with plain profile; engraved and punched on the top with the denominational mark N with a punched dot in each angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.

333) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 12 x 4 mm; 4.05 g

Inv. no. PMA 2914I. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N with a punched dot in each angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.

334) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 13 x 3 mm; 4.45 g

Inv. no. PMA 2915A. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



335) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 13 x 3 mm; 4.30 g

Inv. no. PMA 2915B. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



336) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 13 x 4 mm; 4.05 g

Inv. no. PMA 2915C. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N with a punched dot in the upper angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



337) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 13 x 4 mm; 4.45 g

Inv. no. PMA 2916A. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



338) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

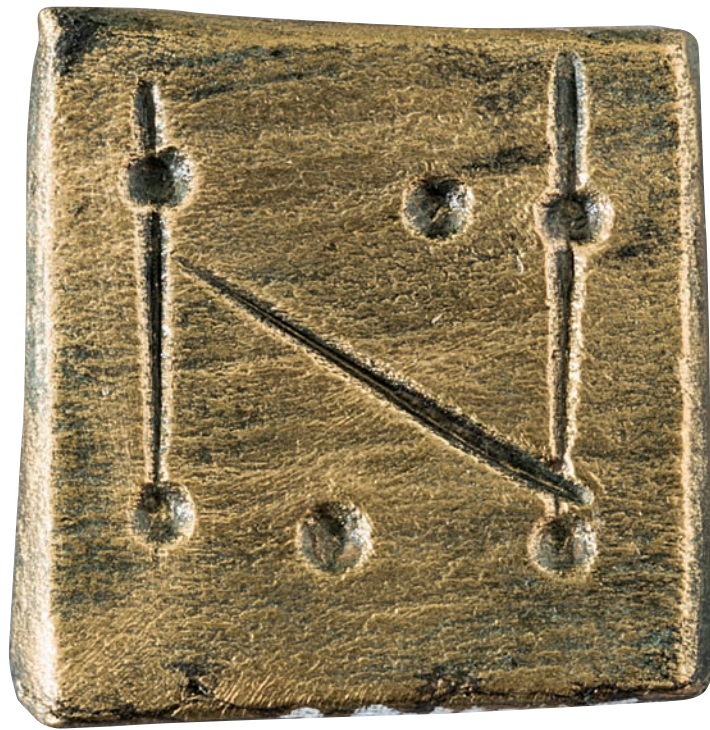
Bronze, 13 x 13 x 3 mm; 4.25 g

Inv. no. PMA 2916B. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N with a punched dot in the upper angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.





One-nomisma. Cat. no. 331



One-nomisma. Cat. no. 339

339) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 12 x 4 mm; 4.20 g

Inv. no. PMA 2916C. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



340) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 12 x 4 mm; 4.25 g

Inv. no. PMA 2916D. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N with a punched dot in the upper angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



341) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 16 x 14 x 3 mm; 4.20 g

Inv. no. PMA 2916E. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N. The bottom is blank but a depression. It is a one-nomisma. Patinated.

Ref.: as above.



342) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 13 x 3 mm; 4.15 g

Inv. no. PMA 6506E. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N with a dot in each angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



343) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 12 x 3 mm; 4.05 g

Inv. no. PMA 2916F. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N̄. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.

344) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 13 x 4 mm; 5.00 g

Inv. no. PMA 2917A. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N with a dot in each angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.

345) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 12 x 12 x 4 mm; 4.90 g

Inv. no. PMA 2917B. Acquired in 2007.

Description: Square in form with concave profile; engraved and punched on the top with the denominational mark N with dots in upper angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.

346) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 14 x 3 mm; 4.30 g

Inv. no. PMA 2917C. Acquired in 2007.

Description: Square in form with concave profile; engraved and punched on the top with the denominational mark N with a motif of three punched dots in each angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



347) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 13 x 4 mm; 4.40 g

Inv. no. PMA 2917D. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N with a punched dot in each angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



348) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 12 x 4 mm; 4.35 g

Inv. no. PMA 2917E. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N with a punched dot in each angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



349) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 18 x 15 x 2 mm; 3.90 g

Inv. no. PMA 6506G. Acquired in 2007.

Description: Square in form with plain profile; the top left corner is missing; engraved and punched on the top with the denominational mark N with a dot in each angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



350) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 16 x 16 x 3 mm; 3.85 g

Inv. no. PMA 3848. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N, a dot in each angle. On the bottom, engraved a rhombus pattern. It is a one-nomisma. Patinated.

Ref.: as above.



351) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 12 x 4 mm; 4.30 g

Inv. no. PMA 2917F. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark Ñ. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.

352) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 12 x 12 x 4 mm; 4.30 g

Inv. no. PMA 2917G. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark Ñ. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.

353) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 12 x 4 mm; 4.20 g

Inv. no. PMA 2917H. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark Ñ with a motif of three punched dots in each angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.

354) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 13 x 4 mm; 4.20 g

Inv. no. PMA 2917I. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark Ñ with a motif of three punched dots in the lower angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



355) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 12 x 12 x 4 mm; 4.20 g

Inv. no. PMA 2917J. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark Ñ. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



356) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 14 x 3 mm; 4.05 g

Inv. no. PMA 2917K. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N with a motif of three punched dots in each angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



357) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

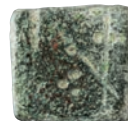
One-nomisma

Bronze, 12 x 11 x 5 mm; 4.35 g

Inv. no. PMA 2917L. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N with a motif of three punched dots in the upper angle and a dot in the lower angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



358) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma / Four-grammata

Bronze, 13 x 13 x 4 mm; 4.20 g

Inv. no. PMA 2884. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N; one rosette in each angle. On the bottom, engraved four lines which refers four-grammata. Thus, this weight bears two unit marks which both are identical in value. It is a one-nomisma / four-grammata. Pierced in center to adjust its mass. Patinated.

Ref.: as above.



359) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 12 x 4 mm; 3.95 g

Inv. no. PMA 2890. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top and bottom with the denominational mark Ñ (one is reverted); a motif of three dots in each angle. It is a one-nomisma. Patinated.

Ref.: as above.



360) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 12 x 4 mm; 4.10 g

Inv. no. PMA 2903I. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top and bottom with the denominational mark N (one N reverted); one punched dot in each angle. It is a one-nomisma. Patinated.

Ref.: as above.



361) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 11 x 3 mm; 3.85 g

Inv. no. PMA 2906K. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top and bottom with the denominational mark N; a motif of three punched dots in each angle. It is a one-nomisma. Patinated.

Ref.: as above.



362) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 13 x 4 mm; 4.20 g

Inv. no. PMA 2891. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top and bottom with the denominational mark I; on both side, a motif of punched dots in each angle. It is a one-nomisma. Patinated.

Ref.: as above.



363) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 13 x 4 mm; 4.30 g

Inv. no. PMA 6506B. Acquired in 2007.

Description: Square in form with beveled edges; engraved and punched on the top and bottom with the denominational mark N with a motif of three dots in each angles. N on the top is reverted. It is a one-nomisma. Patinated.

Ref.: as above.



364) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 12 x 3 mm; 4.10 g

Inv. no. PMA 545. Acquired in 2005.

Description: Square in form with plain profile; engraved on the top and bottom with the denominational mark N, originally not inlaid. It is a one-nomisma. Patinated.

Ref.: Published in Acara-Eser 2003: no. 35. Refs. as above.



365) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 10 x 5 mm; 4.25 g

Inv. no. PMA 2817B. Acquired in 2007.

Description: Rectangular in form with plain profile; engraved on the top and bottom with the denominational mark N; the one on the bottom is retrograde. It is a one-nomisma. Patinated.

Ref.: as above.



366) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 12 x 11 x 4 mm; 4.35 g

Inv. no. PMA 2910F. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top and bottom with the denominational mark N (the N on one side is only engraved and the N on the other side is punched and engraved). It is a one-nomisma. Patinated.

Ref.: as above.



367) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 12 x 4 mm; 4.30 g

Inv. no. PMA 3663. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark Ñ; in the lower angle, a motif of three punched dots. On the bottom, engraved and punched Christogram. It is a one-nomisma. Patinated.

Ref.: as above.



368) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 15 x 13 x 3 mm; 3.80 g

Inv. no. PMA 2816. Acquired in 2007.

Description: Rectangular in form with bevelled edges; engraved and punched on the top with the denominational mark Ñ; one dot in one angle and a few dots in the other. On the bottom, engraved a six-pointed star with dots in two angles. It is a one-nomisma. Patinated.

Ref.: as above.



369) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 12 x 12 x 4 mm; 4.20 g

Inv. no. PMA 2913G. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N with a motif of three punched dots in each angle. On the bottom, engraved and punched with a six-pointed star. It is a one-nomisma. Patinated.

Ref.: as above.



370) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 12 x 4 mm; 4.25 g

Inv. no. PMA 3828. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N with a dot in each angle; originally inlaid but inlay is missing. On the bottom, a six-pointed star. It is a one-nomisma. Patinated.

Ref.: as above.



371) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 12 x 4 mm; 3.65 g

Inv. no. PMA 3680. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the denominational mark N, a motif of three punched dots in each angle. On the bottom, engraved and punched a star of six-arms; a motif of three punched dots to left and right. It is a one-nomisma. Patinated.

Ref.: as above.

372) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 12 x 4 mm; 4.30 g

Inv. no. PMA 3685. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark II with a motif of three punched dots in each angle. On the bottom, engraved and punched a star of six-arms. It is a one-nomisma. Patinated.

Ref.: as above.

373) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 12 x 11 x 5 mm; 4.35 g

Inv. no. PMA 3701. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark II; one dot in each angle. On the bottom, engraved and punched six-pointed star. It is a one-nomisma. Patinated.

Ref.: as above.

374) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 12 x 4 mm; 4.10 g

Inv. no. PMA 6506F. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the denominational mark N. On the bottom, incised christogram or six-pointed star. It is a one-nomisma. Patinated.

Ref.: as above.



375) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 13 x 4 mm; 4.35 g

Inv. no. PMA 3684. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N, one dot in each angle; On the bottom, engraved and punched a star of six-arms with a motif of three punched dots to left and right. It is a one-nomisma. Patinated.

Ref.: as above.



376) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 16 x 15 x 3 mm; 4.20 g

Inv. no. PMA 3847. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N; a dot to right and to left as well as in the angles; one dot in the upper corners. On the bottom, punched star with five arms. It is a one-nomisma. Patinated.

Ref.: as above.



377) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 17 x 15 x 3 mm; 4.25 g

Inv. no. PMA 3849. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N, a dot in each angle. On the bottom, engraved a star with eight-arms. It is a one-nomisma. Patinated.

Ref.: as above.



378) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Lead, 12 x 11 x 4 mm; 4.30 g

Inv. no. PMA 2748. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the denominational mark N; incised on the bottom with an X. It is a one-nomisma.

Ref.: as above.



379) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 13 x 4 mm; 4.25 g

Inv. no. PMA 2905C. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the denominational mark N̄. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



380) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 12 x 12 x 4 mm; 4.20 g

Inv. no. PMA 2910I. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the denominational mark N̄. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: –



381) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 12 x 12 x 4 mm; 4.25 g

Inv. no. PMA 2910H. Acquired in 2007.

Description: Square in form with plain profile and rounded corners; engraved on the top with the denominational mark N̄. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



382) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 12 x 11 x 4 mm; 4.25 g

Inv. no. PMA 2910G. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the denominational mark N̄. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



383) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 12 x 4 mm; 4.35 g

Inv. no. PMA 2910E. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the denominational mark N. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



384) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 12 x 10 x 5 mm; 4.05 g

Inv. no. PMA 2910M. Acquired in 2007.

Description: Rectangular in form with plain profile; engraved on the top with the denominational mark N. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



385) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 12 x 4 mm; 4.05 g

Inv. no. PMA 2910L. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the denominational mark N. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



386) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 12 x 12 x 4 mm; 4.15 g

Inv. no. PMA 2910K. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the denominational mark N. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



387) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 13 x 3 mm; 4.15 g

Inv. no. PMA 2910J. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the denominational mark N; one dot in the angles. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



388) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 11 x 11 x 5 mm; 4.40 g

Inv. no. PMA 2910D. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the denominational mark N. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



389) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 17 x 15 x 3 mm; 4.35 g

Inv. no. PMA 6506A. Acquired in 2007.

Description: Rectangular in form with plain profile; engraved on the top with the denominational mark N. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



390) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 12 x 11 x 4 mm; 4.30 g

Inv. no. PMA 6506C. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the denominational mark N. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



391) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 11 x 4 mm; 4.45 g

Inv. no. PMA 2910C. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the denominational mark N. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



392) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 13 x 3 mm; 3.60 g

Inv. no. PMA 2904G. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the denominational mark N. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



393) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 12 x 11 x 3 mm; 3.25 g

Inv. no. PMA 2906N. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the denominational mark N. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



394) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 13 x 3 mm; 4.10 g

Inv. no. PMA 2905G. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the denominational mark N. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



395) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 13 x 4 mm; 4.05 g

Inv. no. PMA 2904D. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the denominational mark Ñ. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



396) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 12 x 11 x 4 mm; 4.40 g

Inv. no. PMA 2910B. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the denominational mark Ñ. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



397) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 12 x 11 x 4 mm; 4.45 g

Inv. no. PMA 2910A. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the denominational mark Ñ. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



398) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 12 x 11 x 4 mm; 3.75 g

Inv. no. PMA 2906M. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the denominational mark Ñ. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



399) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 12 x 4 mm; 3.95 g

Inv. no. PMA 2904E. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the denominational mark Ñ; below, an engraved x. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



400) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 13 x 3 mm; 4.15 g

Inv. no. PMA 2903F. Acquired in 2007.

Description: Square in form with plain profile, rounded corners; engraved on the top with the denominational mark N. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



401) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 13 x 3 mm; 3.35 g

Inv. no. PMA 2904H. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the denominational mark Ñ; below, a cross motif composed of punched dots. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



402) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 12 x 11 x 5 mm; 4.65 g

Inv. no. PMA 2903A. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the denominational mark Ñ; (o punched). The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



403) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 11 x 4 mm; 4.05 g

Inv. no. PMA 2817C. Acquired in 2007.

Description: Rectangular in form with plain profile; engraved on the top with the denominational mark N. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



404) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 14 x 3 mm; 4.35 g

Inv. no. PMA 3691. Acquired in 2007.

Description: Square in form with a raised face, i.e. stepped back from the edge; engraved on the top with the denominational mark N. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



405) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 11 x 11 x 4 mm; 3.75 g

Inv. no. PMA 1490. Acquired in 2005.

Description: Square in form with plain profile; engraved on the top with the denominational mark N, originally not inlaid. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



406) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 15 x 12 x 3 mm; 3.95 g

Inv. no. PMA 539. Acquired in 2005.

Description: Square in form with plain profile; engraved on the top with the denominational mark N, originally not inlaid. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



407) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 14 x 3 mm; 4.00 g

Inv. no. PMA 1514A. Acquired in 2005.

Description: Square in form with plain profile; engraved on the top with the denominational mark Ñ, originally inlaid but inlay is missing. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



408) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 11 x 4 mm; 4.20 g

Inv. no. PMA 2901E. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the denominational mark N. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



409) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 12 x 4 mm; 4.35 g

Inv. no. PMA 2817A. Acquired in 2007.

Description: Rectangular in form with plain profile; engraved on the top with the denominational mark N. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



410) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 13 x 3 mm; 3.95 g

Inv. no. PMA 1853. Acquired in 2006.

Description: Square in form with plain profile; engraved on the top with the denominational mark N, originally not inlaid. On the bottom, engraved rhombus pattern. It is a one-nomisma. Patinated.

Ref.: as above.



411) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 13 x 3 mm; 4.30 g

Inv. no. PMA 1852. Acquired in 2006.

Description: Square in form with plain profile; engraved on the top with the denominational mark Ñ, originally not inlaid. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.

412) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 15 x 12 x 3 mm; 4.35 g

Inv. no. PMA 2901C. Acquired in 2007.

Description: Rectangular in form with plain profile; engraved on the top with the denominational mark N. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.

413) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 16 x 15 x 3 mm; 4.25 g

Inv. no. PMA 2955. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the denominational mark Ñ. Engraved on the bottom with a monogram. It is a one-nomisma. Patinated.

Ref.: as above.

414) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma?

Bronze, 13 x 13 x 3 mm; 4.20 g

Inv. no. PMA 3867. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the denominational mark N. On the bottom, engraved a cross. It may be a one-nomisma. Patinated.

Ref.: as above.



415) AD 4th-6th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 12 x 11 x 5 mm; 4.35 g

Inv. no. PMA 2918. Acquired in 2007.

Description: Square in form with plain profile and rounded corners; engraved on the top with the denominational mark N. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.

416) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 12 x 11 x 5 mm; 4.10 g

Inv. no. PMA 3843. Acquired in 2007.

Description: Square in form with a raised face, i.e. stepped back from the edge; engraved on the top with two busts?; originally inlaid but inlay is missing; engraved on the bottom with the denominational mark N. It is a one-nomisma. Patinated. The top is worn so it is not certain that there are "two busts", they may be specious.

Ref.: as above but not for the side with busts.

417) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 17 x 16 x 2 mm; 4.00 g

Inv. no. PMA 528. Acquired in 2005.

Description: Square in form with plain profile; punched on the top with the denominational mark Ñ; inside the left angle is a punched cross. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: For only punched denominational mark see Minchev 2008: no. 41, fig. 22; Qedar 1979: no. 4134; Weber 2009: Taf. 1-14, no. 11, 20, 29, 55, 67, 75, 78-79, 86, 95, 99, 108, 113-14, 124, 175, 203, 207-08, 251, 254, 269, 275-76, 281, 284, 290, 300, 312, 337, 343-44, 424-25, 453; Tekin – Merzeci 2012: nos. nos. 63, 67; Tekin – Baran Çelik 2013: no. 235; Tekin 2015: no. 23.

418) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 15 x 14 x 3 mm; 4.20 g

Inv. no. PMA 2889. Acquired in 2007.

Description: Square in form with plain profile; punched on the top with the denominational mark Ñ; below, a motif of four punched dots. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



419) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

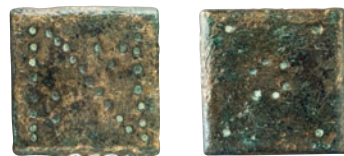
One-nomisma

Bronze, 13 x 13 x 3 mm; 4.05 g

Inv. no. PMA 3694. Acquired in 2007.

Description: Square in form with plain profile; punched on the top with the denominational mark Ñ with a motif of three punched dots in each angle. On the bottom, a punched dot in each angle and a circular punched motif in center. It is a one-nomisma. Patinated.

Ref.: as above.



420) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 11 x 4 mm; 4.35 g

Inv. no. PMA 2885. Acquired in 2007.

Description: Rectangular in form with plain profile; punched on the top with the denominational mark Ñ; to right and left, engraved vertical lines. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



421) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 12 x 4 mm; 4.20 g

Inv. no. PMA 2882. Acquired in 2007.

Description: Square in form with bevelled edges; punched on the top with the denominational mark Ñ; one dot in each angle. On the bottom, engraved cross. It is a one-nomisma. Patinated.

Ref.: as above.



422) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 13 x 3 mm; 3.15 g

Inv. no. PMA 2903K. Acquired in 2007.

Description: Square in form with plain profile; punched on the top with the denominational mark Ñ; three punched dots in the lower angle. The bottom is blank but there is large hole. It is a one-nomisma. Patinated.

Ref.: as above.



423) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 12 x 4 mm; 4.20 g

Inv. no. PMA 2904C. Acquired in 2007.

Description: Square in form with plain profile; punched on the top with the denominational mark Ñ. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



424) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 13 x 4 mm; 4.35 g

Inv. no. PMA 2907B. Acquired in 2007.

Description: Square in form with plain profile; punched on the top with the denominational mark Ñ. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



425) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 12 x 3 mm; 3.25 g

Inv. no. PMA 3681. Acquired in 2007.

Description: Square in form with plain profile; punched on the top with the denominational mark N, a motif of three punched dots in each angle. On the bottom, punched vertical line. It is a one-nomisma. Patinated.

Ref.: as above.



426) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 16 x 14 x 3 mm; 4.35 g

Inv. no. PMA 2907C. Acquired in 2007.

Description: Rectangular in form with plain profile; punched on the top with the denominational mark Ñ. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



427) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 13 x 3 mm; 4.20 g

Inv. no. PMA 2908A. Acquired in 2007.

Description: Square in form with plain profile; punched on the top with the denominational mark Ñ. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



428) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 15 x 14 x 2 mm; 4.20 g

Inv. no. PMA 2908B. Acquired in 2007.

Description: Square in form with plain profile; punched on the top with the denominational mark Ñ. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



429) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 11 x 3 mm; 3.90 g

Inv. no. PMA 2908C. Acquired in 2007.

Description: Square in form with plain profile; punched on the top with the denominational mark Ñ. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



430) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

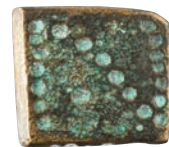
One-nomisma

Bronze, 15 x 14 x 3 mm; 4.20 g

Inv. no. PMA 2905F. Acquired in 2007.

Description: Square in form with plain profile; punched on the top with the denominational mark Ñ. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



431) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 13 x 4 mm; 4.45 g

Inv. no. PMA 3677. Acquired in 2007.

Description: Square in form with plain profile; punched on the top with the denominational mark Ñ. On the bottom, an incised cross. It is a one-nomisma. Patinated.

Ref.: as above.

432) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 13 x 3 mm; 4.30 g

Inv. no. PMA 3664. Acquired in 2007.

Description: Square in form with plain profile; punched on the top with the denominational mark Ñ; in the lower angle, a punched dot. On the bottom, engraved short vertical line and punched dots. It is a one-nomisma. Patinated.

Ref.: as above.

433) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

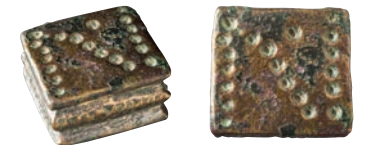
One-nomisma

Bronze, 11 x 10 x 6 mm; 4.35 g

Inv. no. PMA 3700. Acquired in 2007.

Description: Square in form with double grooved profile; punched on the top with the denominational mark Ñ. The bottom is blank. It is a one-nomisma. The bottom is blank. Patinated.

Ref.: as above.

434) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 15 x 13 x 3 mm; 4.40 g

Inv. no. PMA 3679. Acquired in 2007.

Description: Square in form with plain profile; punched on the top with the denominational mark Ñ, one dot in each angle. On the bottom, one dot in each corner and a rosette in center, all punched. It is a one-nomisma. Patinated.

Ref.: as above.



435) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 12 x 11 x 4 mm; 4.20 g

Inv. no. PMA 3674. Acquired in 2007.

Description: Square in form with plain profile; punched on the top with the denominational mark two intersected Ñ in design of a butterfly. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



436) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma?

Bronze, 12 x 11 x 2 mm; 2.00 g

Inv. no. PMA 553. Acquired in 2005.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N, punched dots in the angles. The bottom is blank. Its mass does not correspond to its denominational mark; its mass is too low, nearly half.

Ref.: as above.



437) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 12 x 4 mm; 4.25 g

Inv. no. PMA 6506D. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark II. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: For the weights with a reverted N see Qedar 1979: no. 4135; Weber 2009: Taf. 1-14, nos. 24, 40, 52, 70, 102, 128, 132, 136, 264, 283, 304-305; Tekin – Baran Çelik 2013: no. 225.



438) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 12 x 4 mm; 4.40 g

Inv. no. PMA 2911A. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the denominational mark II. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



439) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 15 x 13 x 3 mm; 4.45 g

Inv. no. PMA 3846. Acquired in 2007.

Description: Rectangular in form with plain profile; engraved on the top with the denominational mark Π . On the bottom, engraved cross within a square frame. It is a one-nomisma. Patinated.

Ref.: as above.



440) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 11 x 8 x 3 mm; 2.10 g

Inv. no. PMA 2817D. Acquired in 2007.

Description: Rectangular in form with plain profile; engraved on the top with the denominational mark Π . The bottom is blank. Patinated. Its mass is almost half according to its denomination mark. Ancient fake.

Ref.: as above.



441) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 11 x 11 x 4 mm; 4.10 g

Inv. no. PMA 2906F. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark Π ; one dot in each angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



442) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 15 x 13 x 3 mm; 4.30 g

Inv. no. PMA 2888. Acquired in 2007.

Description: Square in form with plain profile; punched on the top with the denominational mark $\tilde{\Pi}$; above and below, engraved horizontal line. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.





One-nomisma. Cat. no. 433



One-nomisma. Cat. no. 459

443) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 14 x 3 mm; 4.45 g

Inv. no. PMA 2907A. Acquired in 2007.

Description: Square in form with plain profile; punched on the top with the denominational mark Π ; dots in the lower angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



444) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 12 x 4 mm; 4.55 g

Inv. no. PMA 2898. Acquired in 2007.

Description: Square in form with beveled edges; punched on the top with the denominational mark Π with a rosette in the upper angle. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



445) AD 4th-7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 12 x 12 x 4 mm; 4.35 g

Inv. no. PMA 3666. Acquired in 2007.

Description: Square in form with deep grooved profile; punched on the top with the denominational mark Π but irregular. The bottom is blank. It is a one-nomisma.

Ref.: as above.



446) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 12 x 11 x 4 mm; 4.25 g

Inv. no. PMA 1492. Acquired in 2005.

Description: Square in form with plain profile; engraved on the top with the denominational mark Π , originally not inlaid. On the bottom, engraved large X. It is a one-nomisma. Patinated.

Ref.: as above.



447) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 13 x 3 mm; 4.20 g

Inv. no. PMA 3832. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark $\text{I}\bar{\text{I}}$ with a motif of punched dots in the angles. On the bottom, engraved M with punched dots in field. It is a one-nomisma. Patinated.

Ref.: as above.



448) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 12 x 4 mm; 4.25 g

Inv. no. PMA 2911D. Acquired in 2007.

Description: Rectangular in form with plain profile; engraved and punched on the top with the denominational mark $\text{I}\bar{\text{I}}$ with three punched dots above. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



449) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 12 x 4 mm; 4.20 g

Inv. no. PMA 3829. Acquired in 2007.

Description: Square in form with two serrated edges; engraved on the top with the denominational mark $\text{I}\bar{\text{I}}$. The bottom is blank. It is a one-nomisma.

Ref.: as above.



450) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 13 x 3 mm; 3.75 g

Inv. no. PMA 3696. Acquired in 2007.

Description: Square in form with serrated edges; engraved on the top with the denominational mark $\text{I}\bar{\text{I}}$. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



451) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 13 x 3 mm; 4.30 g

Inv. no. PMA 2897. Acquired in 2007.

Description: Square in form; serrated edges on both sides; engraved on the top with the denominational mark Π . The bottom is blank. It is a one-nomisma. Patinated.

As above.

452) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 13 x 4 mm; 4.10 g

Inv. no. PMA 3866. Acquired in 2007.

Description: Square in form with serrated edges; engraved on the top with the denominational mark N. On the bottom, engraved a cross. It is a one-nomisma. Patinated.

Ref.: For serrated examples see Weber 2009: Taf. 1-14, nos. 197 and 450.

453) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 16 x 15 x 3 mm; 4.35 g

Inv. no. PMA 3850. Acquired in 2007.

Description: Square in form with serrated edges; pierced in center; engraved on the top with a star with eight-arms. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.

454) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 14 x 3 mm; 4.25 g

Inv. no. PMA 2958. Acquired in 2007.

Description: Square in form with serrated edges; engraved and punched on the top with the denominational mark N; one dot in the angles. The bottom is blank. It is a one-nomisma.

Ref.: as above.



455) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 13 x 3 mm; 4.10 g

Inv. no. PMA 2964. Acquired in 2007.

Description: Square in form with serrated edges; engraved on the top with a large square border separated with lines. On the bottom, a motif of three dots in each corner and a line in center, all punched. Its mass corresponds to a one-nomisma.

Ref.: as above.



456) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 15 x 15 x 3 mm; 4.25 g

Inv. no. PMA 1265I. Acquired in 2005.

Description: Square in form with plain profile; punched on the top with the denominational mark Ñ A; inlaid with silver. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: For NA examples see Bendall 1996: no. 105; Delattre 1918: 29, 31-32; Vasilopoulou 1983: no. 57; Holland 2009: no. 83.



457) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 19 x 10 x 3 mm; 4.10 g

Inv. no. PMA 2814. Acquired in 2007.

Description: Rectangular in form with plain profile; engraved on the top with the denominational mark Ñ A. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



458) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 13 x 3 mm; 4.25 g

Inv. no. PMA 3678. Acquired in 2007.

Description: Square in form with plain profile; punched on the top with the denominational mark Ñ A (monogram). The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



459) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 13 x 3 mm; 4.30 g

Inv. no. PMA 3673. Acquired in 2007.

Description: Square in form plain profile; engraved on the top with the denominational mark $\bar{\text{N}}$ A in monogram flanked by two crosses. The bottom is blank. It is a one-nomisma.

Ref.: Bendall 1996: no. 110 = Weber 2009: no. 184. (but with ΔIKEON above); see also refs. above.



460) AD 4th-6th/7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 14 x 3 mm; 4.25 g

Inv. no. PMA 3687. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark $\bar{\text{N}}$ A (monogram). The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



461) AD 4th-7th centuries

Eastern Mediterranean/Aegean

1.5 nomismata or two nomismata?

Bronze, 14 x 14 x 5 ; 8.20 g

Inv. no. PMA 3672A. Acquired in 2007.

Description: Square in form with plain profile. On the top, silver-inlaid christogram; the bottom is blank. Its mass corresponds to a two-nomismata. Christogram may refer to 1.5 nomismata or one-sicilius ($4.50 + 2.25 = 6.75$ g). According to the known examples, the units are: A = 6.75 g, B = 13.60 g, Γ = 20.25 g, Δ = 27.00 and E = 33.75 g. Since the mass of the current weight is low, it is not certain that it is a 1.5 nomismata; its mass corresponds to a two-nomismata. But, it should be noted that the unit of 1.5 nomismata is not correct in every case and this matter need a further study.

Ref.: The use of christogram as the denominational mark for also nomisma in the Byzantine period see Pink 1938: col. 29 and Kisch 1965: p. 154 (quoting from Pink). For the examples of 1.5 nomismata see Davidson 1952: no. 1587; Houben 1982: p. 135 and 137, nos. 67-68; Vasilopoulou 1983: no. 73; Gurulyova 1999: nos. 17-18; Acara-Eser 2003: no. 10; Wamser 2004: no. 805; Tekin – Baran Çelik 2013: no. 94.



462) AD 4th-7th centuries

Eastern Mediterranean/Aegean

Bronze, 18 x 18 x 3 mm; 7.30 g

Inv. no. PMA 3796. Acquired in 2007.

Description: Square in form with plain profile. Engraved on the top with a christogram; the bottom is blank. Christogram may refer to its denomination and it may be a 1.5 nomismata (theoretically c. 6.75 g).

Ref.: as above.

463) AD 4th-7th centuries

Eastern Mediterranean/Aegean

One-nomisma?

Bronze, 13 x 13 x 3 mm; 3.95 g

Inv. no. PMA 556. Acquired in 2005.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark N with three-dots motif in the angles; and on the bottom with a six-pointed star. It may be a one-nomisma.

Ref.: Weber 2009: nos. 191, 259.

464) AD 4th-7th centuries

Eastern Mediterranean/Aegean

Bronze, 16 x 13 x 2 mm; 3.30 g

Inv. no. PMA 1780. Acquired in 2006.

Description: Rectangular in form with convex edges and rounded corners. Engraved on the top with a christogram (eight-pointed star with a rho on the top point); the bottom is blank. It may be a one-nomisma but its mass is low.

Ref.: as above.

465) AD 4th-7th centuries

Eastern Mediterranean/Aegean

One-ounkia?

Lead, 23 x 22 x 6 mm; 26.85 g

Inv. no. PMA 2733. Acquired in 2007.

Description: Square in form with rounded corners; engraved on the top with a cross. The bottom is blank but irregular incisions. It may be used as a one-ounkia but not certain.

Ref.: –



466) AD 4th-7th centuries

Eastern Mediterranean/Aegean

One-ounkia?

Lead, 21 x 21 x 8 mm; 30.45 g

Inv. no. PMA 541. Acquired in 2005.

Description: Square in form with plain profile; engraved on the top with a cross; originally may be inlaid but inlay is missing. The bottom is blank. It may be a one-ounkia although its mass is high but not certain.

Ref.: –

467) AD 4th-7th centuries

Eastern Mediterranean/Aegean

One-nomisma?

Bronze, 13 x 12 x 4 mm; 4.10 g

Inv. no. PMA 1489. Acquired in 2005.

Description: Square in form with plain profile; engraved on the top with a cross, originally inlaid but inlay is missing. The bottom is blank. It may be a one-nomisma. Patinated.

Ref.: Weber 2009: Taf. 2, no. 45.

468) AD 4th-7th centuries

Eastern Mediterranean/Aegean

Half-nomisma?

Bronze, 9 x 9 x 3 mm; 1.80 g

Inv. no. PMA 555. Acquired in 2005.

Description: Square in form with plain profile; engraved on the top with a cross and a punched dot. The bottom is blank but file marks. Its denomination is uncertain, it may be a half-nomisma.

Ref.: as above.

469) AD 4th-7th centuries

Eastern Mediterranean/Aegean

Hemiounkia?

Lead, 19 x 18 x 5 mm; 13.15 g

Inv. no. PMA 2736. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with a large X. The bottom is blank. Its mass corresponds to a hemiounkia (ounkia of 26.30 g), but not certain.

Ref.: –



470) AD 4th-7th centuries

Eastern Mediterranean/Aegean

One-nomisma?

Bronze, 16 x 15 x 2 mm; 4.20 g

Inv. no. PMA 3863. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with a large X. The bottom is blank. It may be a one-nomisma. Patinated.

Ref.: Weber 2009: Taf. 3, nos. 84-85; Taf. 4, 126; Taf. 8, 226-27; Dürr 1964: no. 296 (all refs. one-nomisma weights). The use of X as the denominational mark for nomisma in the Byzantine period see Pink 1938: col. 29.



471) AD 4th-7th centuries

Eastern Mediterranean/Aegean

One-nomisma?

Bronze, 15 x 12 x 3 mm; 3.90 g

Inv. no. PMA 3869. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with a large X. The bottom is blank. It may be a one-nomisma. Patinated.

Ref.: as above.



472) AD 4th-7th centuries

Eastern Mediterranean/Aegean

One-nomisma?

Bronze, 13 x 12 x 4 mm; 4.35 g

Inv. no. PMA 3865. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with a large X and on the bottom with a large +. It may be a one-nomisma. Patinated.

Ref.: as above.



473) AD 4th-7th centuries

Eastern Mediterranean/Aegean

One-nomisma?

Bronze, 15 x 14 x 3 mm; 4.40 g

Inv. no. PMA 3864. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top and bottom with a large X. It may be a one-nomisma. Patinated.

Ref.: as above.



474) AD 4th-7th centuries

Eastern Mediterranean/Aegean

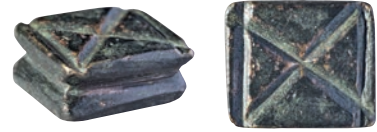
One- nomisma?

Bronze, 12 x 10 x 5 ; 4.50 g

Inv. no. PMA 3682. Acquired in 2007.

Description: Rectangular in form with a deep grooved profile; engraved on the top with a large X. The bottom is blank. It may be a one-nomisma. Patinated.

Ref.: as above.



475) AD 4th-7th centuries

Eastern Mediterranean/Aegean

One-nomisma?

Bronze, 16 x 16 x 2 mm; 4.05 g

Inv. no. PMA 2960. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with a large X. The bottom is blank. It may be a one-nomisma.

Ref.: as above.



476) AD 4th-7th centuries

Eastern Mediterranean/Aegean

One-nomisma?

Bronze, 16 x 14 x 3 mm; 4.30 g

Inv. no. PMA 3862. Acquired in 2007.

Description: Square in form with serrated edge; engraved on the top with a large X. The bottom is blank. It may be a one-nomisma. Patinated.

Ref.: Minchev 2008: no. 61, fig. 34.



477) AD 4th-7th centuries

Eastern Mediterranean/Aegean

One-nomisma?

Bronze, 14 x 13 x 3 mm; 4.35 g

Inv. no. PMA 2896. Acquired in 2007.

Description: Square in form with plain profile; punched on the top with a large X. The bottom is blank. It may be a one-nomisma. Patinated.

Ref.: as above.



478) AD 4th-7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 14 x 3 mm; 3.90 g

Inv. no. PMA 2881. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top and bottom with a cross with forked ends; the cross is enclosed by a dotted border on one side and by four rosettes on the other side. Although its low mass, it may be a one-nomisma.

Ref.: –



479) AD 4th-7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13 x 13 x 4 mm; 4.45 g

Inv. no. PMA 2959. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with a cross and dots within a square. The bottom is blank but edges are serrated. It may be a one-nomisma.

Ref.: Delattre 1918: no. 52; Weber 2009: no. 316.



480) AD 4th-7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 15 x 14 x 3 mm; 4.30 g

Inv. no. PMA 3852. Acquired in 2007.

Description: Square in form with plain profile; pierced in center; engraved on the top with an eight-pointed star. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: Weber 2009: no. 191.



481) AD 4th-7th centuries

Eastern Mediterranean/Aegean

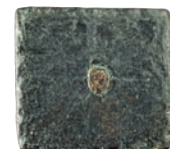
One-nomisma

Bronze, 15 x 14 x 3 mm; 3.55 g

Inv. no. PMA 3853. Acquired in 2007.

Description: Square in form with plain profile; slightly engraved on the top with an eight-pointed star. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



482) AD 4th-7th centuries

Eastern Mediterranean/Aegean

One-nomisma?

Bronze, 15 x 15 x 2 mm; 2.80 g

Inv. no. PMA 3851. Acquired in 2007.

Description: Square in form with plain profile; pierced in center; engraved on the top with an eight-pointed star. The bottom is blank. It may be a one-nomisma but not certain since the mass is too low. Patinated.

Ref.: as above.

483) AD 4th-7th centuries

Eastern Mediterranean/Aegean

Bronze, 13 x 13 x 2 mm; 2.65 g

Inv. no. PMA 3854. Acquired in 2007.

Description: Square in form with plain profile and rounded corners; a central dot on the top and bottom. Engraved on the top with a six-pointed star. The bottom is blank. It may be twelve-keratia (keration of 0.22 g), not certain.

Ref.: as above.

484) AD 4th-7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Lead, 11 x 11 x 5 mm; 4.15 g

Inv. no. PMA 2738. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top and bottom with an eight-pointed star. Its mass corresponds to a one-nomisma.

Ref.: –

485) AD 6th-7th centuries

Eastern Mediterranean/Aegean

One-nomisma?

Bronze, 15 x 15 x 3 mm; 3.90 g

Inv. no. PMA 1044. Acquired in 2005.

Description: Square in form with plain profile; silver-inlaid on the top with a monogram (NIKOCTPATOIY?). The bottom is blank. It may be one-nomisma.

Ref.: Published in Acara-Eser 2003: no. 24. For mon. cf. BM Houben Coll. P&E 1990, 6-1,9.



486) AD 4th-7th centuries

Eastern Mediterranean/Aegean

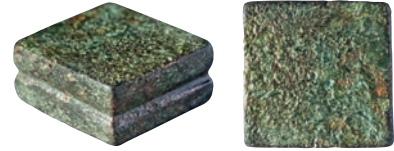
Two-nomismata

Bronze, 13 x 13 x 6 mm; 8.05 g

Inv. no. PMA 3683. Acquired in 2007.

Description: Thick square in form with a deep grooved profile. Both faces are blank or not visible. Patinated. Its mass corresponds to a two-nomismata (nomisma of 4.03 g).

Ref.: –



487) AD 4th-7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Lead, 15 x 14 x 3 mm; 2.80 g

Inv. no. PMA 2746. Acquired in 2007.

Description: Square in form with rounded corners but one corner is missing; on the top, the denominational mark N in relief; on the bottom, hand in relief. It is a one-nomisma. The missing part would bring the original mass over c. 3.00 g.

Ref.: Published in Perk 2010: 582, Fig. 1.



488) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Seventeen-keratia

Bronze, 13 x 12 x 2 mm; 2.95 g

Inv. no. PMA 1183A. Acquired in 2005.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark I Z (= 17), inlaid with silver. The bottom is blank. It is a seventeen-keratia (keration of 0.17 g). Patinated.

Ref.: Delattre 1918: no. 56.



489) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-keratia

Bronze, 12 x 11 x 3 mm; 2.15 g

Inv. no. PMA 2694. Acquired in 2007.

Description: Square in form with plain profile; punched and engraved on the top with the denominational mark I B (= 12). The bottom is blank. It is a twelve-keratia (keration of 0.18 g). Patinated.

Ref.: Houben 1982: nos. 65-66; Vasilopoulou 1983: nos. 58-59; Hendin 2007: no. 360 and 363; Minchev 2008: nos. 14 and 16, fig. 6 and 8 (both misread as B and misattributed as semissis), no. 22, fig. 10.



490) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-keratia

Bronze, 10 x 9 x 3 mm; 2.15 g

Inv. no. PMA 2695. Acquired in 2007.

Description: Square in form with plain profile; punched and engraved on the top with the denominational mark I B. The bottom is blank. It is a twelve-keratia (keration of 0.18 g). Patinated.

Ref.: as above.



491) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-keratia

Bronze, 12 x 12 x 3 mm; 2.10 g

Inv. no. PMA 2697. Acquired in 2007.

Description: Square in form with plain profile; punched and engraved on the top with the denominational mark I B. The bottom is blank. It is a twelve-keratia (keration of 0.18 g). Patinated.

Ref.: as above.



492) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-keratia

Bronze, 10 x 10 x 3 mm; 2.20 g

Inv. no. PMA 2698. Acquired in 2007.

Description: Square in form with plain profile; punched and engraved on the top with the denominational mark I B. The bottom is blank. It is a twelve-keratia (keration of 0.18 g). Patinated.

Ref.: as above.



493) AD 4th-6th centuries

Eastern Mediterranean/Aegean

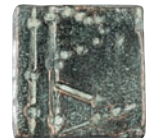
Twelve-keratia

Bronze, 10 x 10 x 3 mm; 2.10 g

Inv. no. PMA 3775. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark I B. The bottom is blank. It is a twelve-keratia (keration of 0.18 g). Patinated.

Ref.: as above.



494) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-keratia

Bronze, 11 x 11 x 3 mm; 2.05 g

Inv. no. PMA 2696. Acquired in 2007.

Description: Square in form with bevelled edges; punched and engraved on the top with the denominational mark I B. The bottom is blank. It is a twelve-keratia (keration of 0.17 g). Patinated.

Ref.: as above.



495) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-keratia

Bronze, 11 x 10 x 3 mm; 1.85 g

Inv. no. PMA 2933. Acquired in 2007.

Description: Square in form with plain profile and rounded corners; engraved and punched on the top with the denominational mark I B. The bottom is blank. It is a twelve-keratia (keration of 0.15 g). Patinated.

Ref.: as above.



496) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-keratia

Bronze, 10 x 10 x 3 mm; 2.25g

Inv. no. PMA 2947. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark I B. The bottom is blank. It is a twelve-keratia (keration of 0.19 g). Patinated.

Ref.: as above.



497) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-keratia

Bronze, 11 x 10 x 3 mm; 2.15 g

Inv. no. PMA 2948. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark I B. The bottom is blank. It is a twelve-keratia (keration of 0.18 g). Patinated.

Ref.: as above.



498) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-keratia

Bronze, 12 x 11 x 3 mm; 2.00 g

Inv. no. PMA 2950A. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark I B. The bottom is blank. It is a twelve-keratia (keration of 0.17 g). Patinated.

Ref.: as above.



499) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-keratia

Bronze, 12 x 12 x 3 mm; 1.95 g

Inv. no. PMA 2950C. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark I B. The bottom is blank. It is a twelve-keratia (keration of 0.16 g). Patinated.

Ref.: as above.



500) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-keratia

Bronze, 10 x 10 x 3 mm; 2.10 g

Inv. no. PMA 2950D. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark I B. The bottom is blank. It is a twelve-keratia (keration of 0.16 g). Patinated.

Ref.: as above.



501) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-keratia

Bronze, 11 x 10 x 3 mm; 1.95 g

Inv. no. PMA 2951A. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark I B. The bottom is blank. It is a twelve-keratia (keration of 0.16 g). Patinated.

Ref.: as above.



502) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-keratia

Bronze, 11 x 10 x 3 mm; 2.20 g

Inv. no. PMA 2951B. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark I B. The bottom is blank. It is a twelve-keratia (keration of 0.17 g). Patinated.

Ref.: as above.



503) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-keratia

Bronze, 11 x 10 x 3 mm; 2.05g

Inv. no. PMA 2951C. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark I B. The bottom is blank. It is a twelve-keratia (keration of 0.17 g). Patinated.

Ref.: as above.



504) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-keratia

Bronze, 10 x 10 x 3 mm; 2.25 g

Inv. no. PMA 2952A. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark I B. The bottom is blank. It is a twelve-keratia (keration of 0.19 g). Patinated.

Ref.: as above.



505) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-keratia

Bronze, 11 x 10 x 4 mm; 2.55 g

Inv. no. PMA 2952B. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark I B. The bottom is blank. It is a twelve-keratia (keration of 0.21 g). Patinated.

Ref.: as above.



506) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-keratia

Bronze, 11 x 11 x 3 mm; 2.00 g

Inv. no. PMA 2952C. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark I B. The bottom is blank. It is a twelve-keratia (keration of 0.17 g). Patinated.

Ref.: as above.



507) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-keratia

Bronze, 11 x 11 x 3 mm; 2.10 g

Inv. no. PMA 2952D. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark I B. The bottom is blank. It is a twelve-keratia (keration of 0.18 g). Patinated.

Ref.: as above.



508) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-keratia

Bronze, 11 x 11 x 3 mm; 2.10 g

Inv. no. PMA 2953A. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark I B. The bottom is blank. It is a twelve-keratia (keration of 0.18 g). Patinated.

Ref.: as above.



509) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-keratia

Bronze, 10 x 10 x 3 mm; 1.90 g

Inv. no. PMA 2931. Acquired in 2007.

Description: Square in form with bevelled edges; engraved on the top with the denominational mark I B. The bottom is blank. It is a twelve-keratia (keration of 0.16 g). Patinated.

Ref.: as above.



510) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-keratia

Bronze, 13 x 10 x 3 mm; 2.10 g

Inv. no. PMA 2932. Acquired in 2007.

Description: Square in form with bevelled edges; engraved on the top with the denominational mark I B. The bottom is blank. It is a twelve-keratia (keration of 0.18 g). Patinated.

Ref.: as above.

511) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-keratia

Bronze, 10 x 9 x 3 mm; 2.25 g

Inv. no. PMA 2943. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the denominational mark I B. The bottom is blank. It is a twelve-keratia (keration of 0.19 g). Patinated.

Ref.: as above.

512) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-keratia

Bronze, 13 x 11 x 2 mm; 2.10 g

Inv. no. PMA 2815. Acquired in 2007.

Description: Rectangular in form with plain profile; engraved on the top with the denominational mark I B. The bottom is blank. It is a twelve-keratia (keration of 0.18 g). Patinated.

Ref.: as above.

513) AD 6th-8th centuries

Eastern Mediterranean/Aegean

Twelve-keratia

Bronze, 13 x 12 x 2 mm; 1.95 g

Inv. no. PMA 2939. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark I B. On the bottom, engraved and punched monogram (Anastasiou or Iustinianou?). It is a twelve-keratia (keration of 0.16 g). Patinated.

Ref.: as above but no mon.



514) AD 6th-8th centuries

Eastern Mediterranean/Aegean

Twelve-keratia

Bronze, 12 x 12 x 2 mm; 2.10 g

Inv. no. PMA 2941. Acquired in 2007.

Description: Same as above. Keration of 0.18 g

Ref.: as above.

515) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-keratia

Bronze, 13 x 12 x 2 mm; 2.20 g

Inv. no. PMA 2692. Acquired in 2007.

Description: Square in form with double grooved profile and raised face, i.e. stepped back from the edge; punched on the top with the denominational mark I B. The bottom is blank. It is a twelve-keratia (keration of 0.18 g). Patinated.

Ref.: For the examples only punched see Minchev 2008: no. 25, fig. 13; Weber: 2009: nos. 30.1, 39.1, 40.1.

516) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-keratia

Bronze, 11 x 11 x 2 mm; 1.85 g

Inv. no. PMA 2944. Acquired in 2007.

Description: Square in form with plain profile; punched on the top with the denominational mark I B. On the bottom are five punched dots, one in each corner and one in the center. It is a twelve-keratia (keration of 0.15 g). Patinated.

Ref.: as above.

517) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-keratia

Bronze, 11 x 10 x 3 mm; 2.10 g

Inv. no. PMA 2699. Acquired in 2007.

Description: Square in form with plain profile; punched on the top with the denominational mark I B. On the bottom, a motif of five dots, one in each corner and one in center. It is a twelve-keratia (keration of 0.18 g). Patinated.

Ref.: as above.



518) AD 4th-6th centuries

Eastern Mediterranean/Aegean

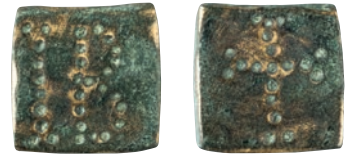
Twelve-keratia

Bronze, 10 x 10 x 3 mm; 2.15 g

Inv. no. PMA 2700. Acquired in 2007.

Description: Square in form with plain profile; punched on the top with the denominational mark I B. On the bottom, a punched cross. It is a twelve-keratia (keration of 0.18 g). Patinated.

Ref.: as above.



519) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-keratia

Bronze, 10 x 10 x 2 mm; 2.15 g

Inv. no. PMA 2942. Acquired in 2007.

Description: Square in form with plain profile; punched on the top with the denominational mark I B. On the bottom, a motif of five punched dots, one in each corner and one in center. It is a twelve-keratia (keration of 0.18 g). Patinated.

Ref.: as above.



520) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-keratia

Bronze, 14 x 14 x 2 mm; 2.10 g

Inv. no. PMA 2940. Acquired in 2007.

Description: Square in form with plain profile; punched on the top with the denominational mark I B. On the bottom, is a monogram. It is a twelve-keratia (keration of 0.18 g). Patinated.

Ref.: as above.



521) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-keratia

Bronze, 11 x 11 x 2 mm; 2.20 g

Inv. no. PMA 2904I. Acquired in 2007.

Description: Square in form with plain profile; punched on the top with the denominational mark I B. The bottom is blank. It is a twelve-keratia (keration of 0.18 g). Patinated.

Ref.: as above.



522) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-keratia

Bronze, 11 x 11 x 3 mm; 2.15 g

Inv. no. PMA 2945. Acquired in 2007.

Description: Square in form with plain profile; punched on the top with the denominational mark I B. The bottom is blank. It is a twelve-keratia (keration of 0.18 g). Patinated.

Ref.: as above.



523) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-keratia

Bronze, 11 x 11 x 3 mm; 2.15 g

Inv. no. PMA 2950B. Acquired in 2007.

Description: Square in form with plain profile; punched on the top with the denominational mark I B. The bottom is blank. It is a twelve-keratia (keration of 0.18 g). Patinated.

Ref.: as above.



524) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-keratia

Bronze, 11 x 10 x 3 mm; 2.15 g

Inv. no. PMA 2950E. Acquired in 2007.

Description: Square in form with plain profile; punched on the top with the denominational mark I B. The bottom is blank. It is a twelve-keratia (keration of 0.18 g). Patinated.

Ref.: as above.



525) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-keratia

Bronze, 10 x 10 x 3 mm; 2.15 g

Inv. no. PMA 2946. Acquired in 2007.

Description: Square in form with plain profile; punched on the top with the denominational mark I B; to top right and bottom right, one punched dot. The bottom is blank. It is a twelve-keratia (keration of 0.18 g). Patinated.

Ref.: as above.



526) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-keratia

Bronze, 12 x 11 x 3 mm; 2.10 g

Inv. no. PMA 2949. Acquired in 2007.

Description: Square in form with plain profile; punched on the top with the denominational mark I B. The bottom is blank. It is a twelve-keratia (keration of 0.18 g). Patinated.

Ref.: as above.

527) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-keratia

Bronze, 11 x 11 x 3 mm; 2.70 g

Inv. no. PMA 2693. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the double-contoured denominational mark I B. The bottom is blank but file marks. It is a twelve-keratia (keration of 0.23 g). Patinated.

Ref.: Delattre 1918: no. 61; Dürr 1964: nos. 137 and 252; Manns 1982: no. 56; Qedar 1981: no. 117; Qedar 1983: no. 5129; Stiegemann 2001: no. III.53 = Wamser 2004: no. 807; Hendin 2007: no. 361 and 364; Minchev 2008: nos. 23-24, fig. 11-12; Holland 2009: no. 72; Weber 2009: Taf. 15, nos. 4.1, 6.1, 10.1, 11.1, 34.1, 35.1, 46.1, 51.1, 55.1, 59.1, 64.1, 65.1; Tekin – Merzeci 2012: no. 76.

528) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Twelve-keratia

Bronze, 11 x 10 x 3 mm; 2.10 g

Inv. no. PMA 2953B. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the double-contoured denominational mark I B. The bottom is blank. It is a twelve-keratia (keration of 0.18 g). Patinated.

Ref.: as above.

529) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Eight-keratia

Bronze, 9 x 8 x 2 mm; 0.90 g

Inv. no. PMA 3665. Acquired in 2007.

Description: Square in form with rounded corners; silver-inlaid on the top with the denominational mark H (= 8). The bottom is blank. It is an eight-keratia (keration of 0.11 g). Patinated.

Ref.: Qedar 1979: 4151 and 4153; Stiegemann 2001: no. 808; Holland 2009: no. 74; Weber 2009: Taf. 18, nos. 4.2, 8.2, 9.2, 11.2, 13.2, 18.2, 21.2, 26.2, 31.2; Taf. 19, 44.2; Tekin – Baran Çelik 2013: nos. 238-39. In all refs. inlay ignored.





Eight-keratia. Cat. no. 529



Three-nomismata. Cat. no. 574

530) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Eight-keratia

Bronze, 11 x 11 x 2 mm; 1.30 g

Inv. no. PMA 1514B. Acquired in 2005.

Description: Square in form with plain profile; engraved on the top with the denominational mark H, originally inlaid but inlay is missing. The bottom is blank. It is an eight-keratia (keration of 0.16 g). Patinated.

Ref.: as above.



531) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Eight-keratia

Bronze, 11 x 10 x 2 mm; 1.30 g

Inv. no. PMA 2812. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the denominational mark H. The bottom is blank. It is an eight-keratia (keration of 0.16 g). Patinated.

Ref.: as above.



532) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Eight-keratia

Bronze, 10 x 8 x 2 mm; 1.25 g

Inv. no. PMA 2813. Acquired in 2007.

Description: Rectangular in form with plain profile; engraved on the top with the denominational mark H; dots in the field. The bottom is blank. It is an eight-keratia (keration of 0.16 g). Patinated.

Ref.: as above.



533) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Eight-keratia

Bronze, 9 x 9 x 2 mm; 1.25 g

Inv. no. PMA 2927. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the denominational mark H. The bottom is blank. It is an eight-keratia (keration of 0.16 g). Patinated.

Ref.: as above.



534) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Eight-keratia

Bronze, 9 x 9 x 3 mm; 1.45 g

Inv. no. PMA 2930. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark H. The bottom is blank. It is an eight-keratia (keration of 0.18 g). Patinated.

Ref.: as above.

535) AD 4th-6th centuries

Eastern Mediterranean/Aegean

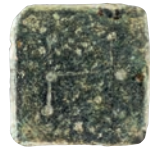
Eight-keratia

Bronze, 11 x 10 x 2 mm; 1.25 g

Inv. no. PMA 2922. Acquired in 2007.

Description: Square in form with plain profile; engraved and punched on the top with the denominational mark H. The bottom is blank. It is an eight-keratia (keration of 0.16 g). Patinated.

Ref.: as above.

536) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Eight-keratia

Bronze, 10 x 10 x 2 mm; 1.50 g

Inv. no. PMA 1510. Acquired in 2005.

Description: Square in form with plain profile; engraved on the top with the double-contoured denominational mark H, originally inlaid but inlay is missing. The bottom is blank. It is an eight-keratia (keration of 0.19 g). Patinated.

Ref.: Stiegemann 2001: no. 808; Dürr 1964: no. 245; Pottier 2004: pl. IV, no. 11; Weber 2009: Taf. 18, nos. 1.2, 5.2, 15.2, 19.2, 39.2, 43.2. In all refs. inlay ignored.

537) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Eight-keratia

Bronze, 11 x 10 x 2 mm; 1.30 g

Inv. no. PMA 2923. Acquired in 2007.

Description: Square in form with plain profile; punched on the top with the denominational mark H. The bottom is blank. It is an eight-keratia (keration of 0.16 g). Patinated.

Ref.: Qedar 1979: no. 4152; Waldbaum 1983: 466; Vasilopoulou 1983: nos. 61-62; Weber 2009: Taf. 18, nos. 2.2, 3.2, 12.2, 14.2, 27.2, 32.2.



538) AD 4th-6th centuries

Eastern Mediterranean/Aegean

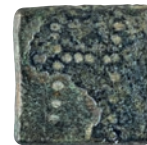
Eight-keratia

Bronze, 10 x 10 x 2 mm; 1.45 g

Inv. no. PMA 2924. Acquired in 2007.

Description: Square in form with plain profile; punched on the top with the denominational mark H. The bottom is blank. It is an eight-keratia (keration of 0.18 g). Patinated.

Ref.: as above.



539) AD 4th-6th centuries

Eastern Mediterranean/Aegean

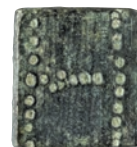
Eight-keratia

Bronze, 10 x 9 x 2 mm; 1.45 g

Inv. no. PMA 2925. Acquired in 2007.

Description: Square in form with plain profile; punched on the top with the denominational mark H. The bottom is blank. It is an eight-keratia (keration of 0.18 g). Patinated.

Ref.: as above.



540) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Eight-keratia

Bronze, 11 x 9 x 2 mm; 1.50 g

Inv. no. PMA 2926. Acquired in 2007.

Description: Rectangular in form with plain profile; punched on the top with the denominational mark H. On the bottom, punched five dots. It is an eight-keratia (keration of 0.18 g). Patinated.

Ref.: as above.



541) AD 4th-6th centuries

Eastern Mediterranean/Aegean

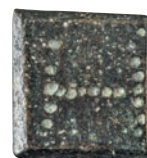
Eight-keratia

Bronze, 10 x 10 x 2 mm; 1.45 g

Inv. no. PMA 2928. Acquired in 2007.

Description: Square in form with bevelled edges; punched on the top with the denominational mark H. The bottom is blank. It is an eight-keratia (keration of 0.18 g). Patinated.

Ref.: as above.



542) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Eight-keratia

Bronze, 10 x 10 x 2 mm; 1.35 g

Inv. no. PMA 2929. Acquired in 2007.

Description: Square in form with plain profile; punched on the top with the denominational mark H. The bottom is blank. It is an eight-keratia (keration of 0.17 g). Patinated.

Ref.: as above.

543) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Five-keratia

Bronze, 9 x 9 x 2 mm; 0.95 g

Inv. no. PMA 3667. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the denominational mark V (= 5); originally inlaid but inlay is missing. The bottom is blank. It is a five-keratia. Patinated.

Ref.: Published in Perk 2010: 584, 6c; Holland 2009: no. 69 (misidentified as one-gramma in both references).

544) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Denomination ?

Bronze, 12 x 11 x 2 mm; 2.15 g

Inv. no. PMA 3662. Acquired in 2007.

Description: Square in form with plain profile; engraved on the top with the denominational mark K B, inlaid with silver. These letters may refer to 22, but not certain. The bottom is blank. Its mass corresponds to a two-grammata (gramma of 1.08 g), then K may refer to gramma? Patinated.

Ref.: –

545) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Eighteen-nomismata

Bronze, 40 x 8 mm; 80.20 g

Inv. no. PMA 2804. Acquired in 2007.

Description: Discoid in form with convex double-grooved profile; raised rim and centring points on the top and bottom; engraved and punched on the top with a eight-pointed star above the denominational mark Ñ I H; originally inlaid but inlay is missing. The bottom is blank. It is a eighteen-nomismata (nomisma of 4.46 g). Patinated.

Ref.: Tekin – Baran Çelik 2013: no. 112 (not exact parallel; the form of the weigh is similar but the face design is different).



546) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Twelve-nomismata

Bronze, 35 x 7 mm; 51.50 g

Inv. no. PMA 2803. Acquired in 2007.

Description: Discoid in form with convex double-grooved profile; raised rim and centring points on the top and bottom; engraved and punched on the top with a cross above the denominational mark Ñ I B; originally not inlaid; below, ✠. The bottom is blank. It is a twelve-nomismata (nomisma of 4.29 g). Patinated.

Ref.: BM P&E 1980, 6-19, 3.



547) AD 6th-7th centuries or later

Eastern Mediterranean/Aegean

Twelve-nomismata

Bronze, 41 x 5 mm; 39.55 g

Inv. no. PMA 3689B. Acquired in 2007.

Description: Discoid in form with plain profile; centring points on the top and bottom; engraved and punched on the top with the denominational mark Ñ I B within double concentric circles; The bottom is plain. It is a twelve-nomismata (nomisma of 3.30 g) according to its denominational mark (I B engraved later on the restored part); its mass corresponds to a nine-nomismata. Patinated and too worn.

Ref.: Jantzen 2004: no.1248.



548) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Six-nomismata

Bronze, 30 x 4 mm; 23.05 g

Inv. no. PMA 1097. Acquired in 2005.

Description: Discoid in form with plain profile; slightly raised rim and centring points on the top and bottom; engraved on the top with a cross above the denominational mark Ñ S; both inlaid originally but inlay is missing; all within a double concentric grooves. The bottom is plain. It is a six-nomismata (nomisma of 3.84 g). Patinated.

Ref.: –



549) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Six-nomismata

Bronze, 28 x 6 mm; 24.55 g

Inv. no. PMA 1234A. Acquired in 2005.

Description: Discoid in form with convex double-grooved profile; raised rim and centring points on the top and bottom; punched on the top with the denominational mark Ñ [S] (in fact, the letter on the right is not visible); punched geometric motifs above and below. The bottom is plain. It may be a six-nomismata (nomisma of 4.09 g). Patinated.

Ref.: –

550) AD 6th - Early 7th centuries

Eastern Mediterranean/Aegean

Six-nomismata or one-uncia

Bronze, 28 x 6 mm; 24.90 g

Inv. no. PMA 1454. Acquired in 2005.

Description: Discoid in form with plain profile; raised rim and prominent centring points on the top and bottom; punched on the top with the denominational mark but illegible. The bottom is plain. Although the denominational mark is illegible, its mass corresponds to a six-nomismata (nomisma of 4.15 g). or highly probable one-uncia. Patinated and worn.

Ref.: Published in Acara-Eser 2003: no. 45.

551) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Six-nomismata

Bronze, 30 x 7 mm; 26.45 g

Inv. no. PMA 2801. Acquired in 2007.

Description: Discoid in form with plain profile; raised rim and centring points on the top and bottom; punched and engraved on the top with a cross above the denominational mark N S; one rosette in each angle. The bottom is plain. It is a six-nomismata (nomisma of 4.41 g). Patinated.

Ref.: For the weight's form cf. Wamser 2004: no. 841 (12-nomismata).



552) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Six-nomismata

Bronze, 26 x 6 mm; 25.90 g

Inv. no. PMA 2802. Acquired in 2007.

Description: Discoid in form with convex thin double-line profile; raised rim and centring points on the top and bottom; punched on the top with the denominational mark N S; above and below, punched scalloped pattern with motifs of three-dots. The bottom is plain but a motif of punched three-dots. It is a six-nomismata (nomisma of 4.32 g). Patinated.

Ref.: Bendall 1996: 141 = Dürr 1964: no. 113; Pottier 2004: pl. III, no. 7.



553) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Six-nomismata

Bronze, 27 x 8 mm; 25.95 g

Inv. no. PMA 6345. Acquired in 2007.

Description: Discoid in form with convex double-grooved profile; raised rim and centring points on the top and bottom; punched on the top with the denominational mark N S. The bottom is plain. It is a six-nomismata (nomisma of 4.3 g). Patinated.

Ref.: Qedar 1981: no. 114. But also cf. Minchev 2008: no. 99, fig. 61; Tekin – Baran Çelik 2013: no. 123. Those examples have different patterns above and below.



554) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Six-nomismata or one-uncia

Bronze, 29 x 6 mm; 25.15 g

Inv. no. PMA 2800. Acquired in 2007.

Description: Discoid in form with plain profile; raised rim and prominent centring points on the top and bottom; central boss on the top. Two sides are blank. Its mass corresponds to a six-nomismata (nomisma of 4.19g) or one-uncia. Patinated.

Ref.: –



555) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Five-nomismata

Bronze, 26 x 6 mm; 22.35 g

Inv. no. PMA 1628. Acquired in 2006.

Description: Discoid in form with convex double-grooved profile; raised rim and centring points on the top and bottom; punched on the top with the denominational mark Ñ Ć; motifs of dots above and below. The bottom is plain. It is a five-nomismata (nomisma of 4.47 g). Patinated.

Ref.: Pottier 2004: Pl III, no. 9; Wamser 2004: no. 845; Tekin – Baran Çelik 2013: no. 127 (both refs. have different patterns above and below).



556) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Five-nomismata

Bronze, 26 x 6 mm; 22.10 g

Inv. no. PMA 2798. Acquired in 2007.

Description: Discoid in form with convex double-grooved profile; raised rim and centring points on the top and bottom; punched on the top with the denominational mark Ñ Ć; punched motifs of scallops with dots inside above and below. The bottom is plain but a motif of five dots. It is a five-nomismata (nomisma of 4.42 g). Patinated.

Ref.: as above.



557) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Five-nomismata

Bronze, 25 x 7 mm; 22.15 g

Inv. no. PMA 2797. Acquired in 2007.

Description: Discoid in form with convex double-grooved profile; raised rim and centring points on the top and bottom; punched on the top with a cross above the denominational mark Ñ Ć; below, three punched dots. The bottom is plain. It is a five-nomismata (nomisma of 4.43 g). Patinated.

Ref.: as above but notice the cross above the denominational mark.



558) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Five-nomismata

Bronze, 26 x 7 mm; 21.75 g

Inv. no. PMA 2799. Acquired in 2007.

Description: Discoid in form with convex double-grooved profile; raised rim and centring points on the top and bottom; punched on the top with the denominational mark Ñ E; above, punched band decorated with zig zag pattern and dots; below, a punched horizontal tree-like motif. The bottom is plain. It is a five-nomismata (nomisma of 4.35 g). Patinated.

Ref.: Tekin 2015: no. 17 (not E but €).

559) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Four-nomismata

Bronze, 25 x 6 mm; 17.60 g

Inv. no. PMA 507. Acquired in 2005.

Description: Discoid in form with convex double-grooved profile; raised rim and centring points on the top and bottom; punched on the top with the denominational mark Ñ Δ; punched dots and motifs above and below. The bottom is plain. It is a four-nomismata (nomisma of 4.40 g). Patinated.

Ref.: Published in Acara-Eser 2003: no. 46; Bendall 1996: no. 143 = Bendall 1993: no. 1016.

560) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Four-nomismata

Brass, 24 x 6 mm; 17.50 g

Inv. no. PMA 2783. Acquired in 2007.

Description: Discoid in form with plain profile; raised rim and centring points on the top and bottom; punched on the top with the denominational mark Ñ Δ; above, an engraved band of zig zag pattern; below, an engraved horizontal line. The bottom is plain but a motif of four punched dots. It is a four-nomismata (nomisma of 4.38 g). Patinated.

Ref.: –

561) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Four-nomismata

Bronze, 24 x 7 mm; 17.30 g

Inv. no. PMA 1619. Acquired in 2006.

Description: Discoid in form with convex double-grooved profile; raised rim and centring points on the top and bottom; engraved on the top with a cross above the denominational mark Ñ Δ; originally inlaid but inlay is missing. The bottom is plain. It is a four-nomismata (nomisma of 4.33 g). Patinated.

Ref.: –



562) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Four-nomismata

Bronze, 23 x 6 mm; 17.70 g

Inv. no. PMA 2795. Acquired in 2007.

Description: Discoid in form with convex double-grooved profile; raised rim and centring points on the top and bottom; punched on the top with the denominational mark $\tilde{\text{N}} \Delta$; above, dots which represent the cross. The bottom is blank. It is a four-nomismata (nomisma of 4.43 g). Patinated.

Ref.: Wamser 2004: no. 846.

563) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Four-nomismata

Bronze, 26 x 6 mm; 16.55 g

Inv. no. PMA 2796. Acquired in 2007.

Description: Discoid in form with plain profile; raised rim and centring points on the top and bottom; punched on the top with the denominational mark $\tilde{\text{N}} \Delta$. The bottom is blank. It is a four-nomismata (nomisma of 4.14 g). Worn and patinated.

Ref.: Qedar 1979: no. 4124.

564) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Three-nomismata

Bronze, 22 x 4 mm; 13.05 g

Inv. no. PMA 2787. Acquired in 2007.

Description: Discoid in form with plain profile; engraved on the top with a herring-bone wreath enclosing a cross above the denominational mark $\tilde{\text{N}} \Gamma$; originally inlaid but inlay is missing. The bottom is blank. It is a three-nomismata (nomisma of 4.35 g). Patinated.

Ref.: Manns 1984: pl. 12, nos. 39-40; Pottier 2004: pl. IV, no. 2.

565) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Three-nomismata

Bronze, 21 x 5 mm; 13.00 g

Inv. no. PMA 2793B. Acquired in 2007.

Description: Discoid in form with plain profile; engraved on the top with a cross above the denominational mark $\tilde{\text{N}} \Gamma$; originally inlaid but inlay is missing. The bottom is blank but there is an incision. It is a three-nomismata (nomisma of 4.33 g). Patinated.

Ref.: as above.



566) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Three-nomismata

Bronze, 21 x 5 mm; 14.10 g

Inv. no. PMA 2789. Acquired in 2007.

Description: Discoid in form with plain profile; engraved on the top with a herring-bone wreath enclosing the denominational mark Ñ Γ; originally inlaid but inlay is missing. The bottom is blank. It is a three-nomismata (nomisma of 4.70 g). Patinated.

Ref.: as above.

567) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Three-nomismata

Bronze, 20 x 5 mm; 13.00 g

Inv. no. PMA 2793A. Acquired in 2007.

Description: Discoid in form with plain profile; punched and engraved on the top with a cross above the denominational mark Ñ Γ; originally inlaid but inlay is missing. The bottom is blank. It is a three-nomismata (nomisma of 4.35 g). Patinated.

Ref.: Qedar 1979: no. 4170.

568) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Three-nomismata

Bronze, 21 x 5 mm; 13.15 g

Inv. no. PMA 2788. Acquired in 2007.

Description: Discoid in form with plain profile; engraved on the top with a herring-bone wreath enclosing the denominational mark Ñ Γ; originally not inlaid. The bottom is blank but file marks. It is a three-nomismata (nomisma of 4.38 g). Patinated.

Ref.: –

569) AD 8th century or later

Eastern Mediterranean/Aegean

Three-nomismata

Bronze, 25 x 4 mm; 10.75 g

Inv. no. PMA 532. Acquired in 2005.

Description: Discoid in form with convex double-grooved profile; raised rim and centring points on the top and bottom; punched on the top with a cross above the denominational mark Ñ Γ; dotted border along the edge but partly visible. The bottom is blank. It is a three-nomismata (nomisma of 3.58 g). Low mass. Patinated.

Ref.: Vasilopoulou 1983: no. 66 (may not be exact parallel).



570) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Three-nomismata

Bronze, 21 x 6 mm; 13.50 g

Inv. no. PMA 2790. Acquired in 2007.

Description: Discoid in form with a single grooved profile near the rim; raised rim and centring points on the top and bottom; punched on the top with the denominational mark Ñ Γ; punched pattern of scallops with a dot inside above and below. The bottom is blank. It is a three-nomismata (nomisma of 4.50 g). Patinated.

Ref.: Draganov 1994: no. 2; Minchev 2008: no. 86, fig. 50; Pottier 2004: pl. IV, no. 4; Tekin – Baran Çelik 2013: no. 138.

571) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Three-nomismata

Bronze, 22 x 5 mm; 12.80 g

Inv. no. PMA 2794. Acquired in 2007.

Description: Discoid in form with a single grooved profile near the rim; raised rim and centring points on the top and bottom; punched on the top with a cross above the denominational mark Ñ Γ; below, dots. The bottom is blank but a deeply engraved line. It is a three-nomismata (nomisma of 4.27 g). Patinated.

Ref.: Tekin – Baran Çelik 2013: no. 140.

572) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Three-nomismata

Bronze, 20 x 6 mm; 13.40 g

Inv. no. PMA 2791. Acquired in 2007.

Description: Discoid in form with plain profile; raised rim and centring points on the top and bottom; central boss on the top; engraved on the top with a cross above the denominational mark Ñ Γ; both engraved cursorily. The bottom is blank. It is a three-nomismata (nomisma of 4.48 g). Patinated.

Ref.: –

573) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Three-nomismata

Bronze, 21 x 6 mm; 13.10 g

Inv. no. PMA 1260A. Acquired in 2005.

Description: Discoid in form with a convex double-grooved profile; raised rim and prominent centring points on the top and bottom; engraved on the top with the denominational mark Ñ Γ; only N inlaid originally but inlay is missing. The bottom is blank. It is a three-nomismata (nomisma of 4.37 g). Patinated.

Ref.: –



574) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Three-nomismata

Bronze, 22 x 5 mm; 12.85 g

Inv. no. PMA 2785. Acquired in 2007.

Description: Discoid in form with single line profile; raised rim and centring points on the top and bottom; engraved and punched on the top with a cross above the denominational mark Ñ Γ; gamma is double-contoured; dots in the field. The bottom is blank. It is a three-nomismata (nomisma of 4.28 g). Patinated.

Ref.: –



575) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Three-nomismata

Bronze, 23 x 4 mm; 13.20 g

Inv. no. PMA 1166. Acquired in 2005.

Description: Discoid in form with plain profile; raised rim only on the bottom; centring points on the top and bottom; engraved circle around the centring point on the top; engraved and punched on the top with the denominational mark Ñ Γ; the o above the N is like a rosette; originally not inlaid. The bottom is blank but double concentric circles around the centring point. It is a three-nomismata (nomisma of 4.4 g). Patinated.

Ref.: –



576) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Three-nomismata

Bronze, 23 x 4 mm; 13.15 g

Inv. no. PMA 2786. Acquired in 2007.

Description: Discoid in form with plain profile; raised rim and centring points on the top and bottom; punched on the top with the denominational mark Ñ Γ; a deeply engraved circle around the centring point on the top. The bottom is blank. It is a three-nomismata (nomisma of 4.38 g). Patinated.

Ref.: Minchev 2008: no. 87, fig. 51 (face only) and no. 88, fig. 52.



577) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Three-nomismata

Bronze, 23 x 4 mm; 12.50 g

Inv. no. PMA 2792. Acquired in 2007.

Description: Discoid in form with plain profile; slightly raised rim and centring points on the top and bottom; a deeply engraved circle around the centring point on the top; engraved on the top with the denominational mark Ñ Γ. The bottom is blank. It is a three-nomismata (nomisma of 4.17 g). Patinated.

Ref.: –



578) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Three-nomismata?

Bronze, 21 x 5 mm; 13.05 g

Inv. no. PMA 6339. Acquired in 2007.

Description: Discoid in form with plain profile; raised rim and centring points on the top and bottom. Both sides are blank. Its mass corresponds to a three-nomismata. (nomisma of 4.35 g). Patinated.

Ref.: –



579) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Two-nomismata

Bronze, 18 x 5 mm; 9.00 g

Inv. no. PMA 2777. Acquired in 2007.

Description: Discoid in form with convex double-grooved profile; raised rim and centring points on the top and bottom; engraved on the top with a wreath enclosing the denominational mark Ñ B; originally inlaid but inlay is missing. The bottom is blank. It is a two-nomismata (nomisma of 4.50 g). Patinated.

Ref.: –



580) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Two-nomismata

Bronze, 20 x 4 mm; 8.50 g

Inv. no. PMA 1507. Acquired in 2005.

Description: Discoid in form with convex double-grooved profile; raised rim and centring points on the top and bottom; engraved on the top with a wreath enclosing the denominational mark Ñ B; originally inlaid but inlay is missing. The bottom is blank. It is a two-nomismata (nomisma of 4.25 g). Patinated.

Ref.: Minchev 2008: no. 75, fig. 44; Qedar 1983: no. 5119; Manns 1984: pl. 13, no. 50; Tekin – Baran Çelik 2013: no. 147-48.



581) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Two-nomismata

Bronze, 18 x 5 mm; 8.55 g

Inv. no. PMA 2776. Acquired in 2007.

Description: Discoid in form with convex double-grooved profile; raised rim and centring points on the top and bottom; engraved on the top with a wreath enclosing the denominational mark Ñ B; originally inlaid but inlay is missing. The bottom is blank. It is a two-nomismata (nomisma of 4.28 g). Patinated.

Ref.: as above.



582) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Two-nomismata

Bronze, 18 x 5 mm; 9.05 g

Inv. no. PMA 2782. Acquired in 2007.

Description: Discoid in form with convex double-grooved profile; raised rim and centring points on top and bottom; engraved on the top with a wreath enclosing the denominational mark Ñ B; originally inlaid but inlay is missing. The bottom is blank. It is a two-nomismata (nomisma of 4.53 g). Patinated.

Ref.: as above.



583) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Two-nomismata

Bronze, 18 x 5 mm; 8.95 g

Inv. no. PMA 1260B. Acquired in 2005.

Description: Discoid in form with convex double-grooved profile; raised rim and centring points on the top and bottom; engraved on the top with a wreath enclosing the denominational mark Ñ B; originally inlaid but inlay is missing. The bottom is blank. It is a two-nomismata (nomisma of 4.48 g). Patinated.

Ref.: as above.



584) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Two-nomismata

Bronze, 19 x 4 mm; 7.65 g

Inv. no. PMA 6344. Acquired in 2007.

Description: Discoid in form with single line on one side; raised rim and centring points on the top and bottom; engraved on the top with a wreath enclosing the denominational mark Ñ B; inlaid with silver. The bottom is blank. It is a two-nomismata (nomisma of 3.83 g). Patinated.

Ref.: as above.



585) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Two-nomismata

Bronze, 19 x 5 mm; 10.00 g

Inv. no. PMA 2779. Acquired in 2007.

Description: Discoid in form with plain profile; engraved on the top with a wreath enclosing the denominational mark Ñ B; originally inlaid but inlay is missing. The bottom is blank but file marks. It is a two-nomismata (nomisma of 5.00 g). Patinated.

Ref.: Bendall 1996: no. 148; Manns 1984: no. pl. 13, no. 46.



586) AD 7th/8th centuries or later

Eastern Mediterranean/Aegean

Two-nomismata

Bronze, 20 x 4 mm; 8.05 g

Inv. no. PMA 2781. Acquired in 2007.

Description: Discoid in form with plain profile; raised rim and centring points on the top and bottom; punched and engraved on the top with a cross above the denominational mark Ñ B; dotted border along the edge but partly visible. The bottom is blank but circle in relief around the prominent boss. It is a two-nomismata (nomisma of 4.03 g). Patinated.

Ref.: Manns 1984: pl. 13, no. 47.



587) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Two-nomismata

Bronze, 19 x 5 mm; 8.35 g

Inv. no. PMA 2778. Acquired in 2007.

Description: Discoid in form with convex double-grooved profile; raised rim and centring points on the top and bottom; engraved on the top with the denominational mark Ñ B; originally not inlaid. The bottom is blank. It is a two-nomismata (nomisma of 4.18 g). Patinated.

Ref.: Decloedt 1914: pl. II, no. 9; Vasilopoulou 1983: no. 41; Bendall 1996: no.147; Pottier 2004: pl. IV, no. 7.



588) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Two-nomismata

Bronze, 19 x 4 mm; 8.75 g

Inv. no. PMA 2775. Acquired in 2007.

Description: Discoid in form with plain profile; slightly raised rim and centring points on the top and bottom; punched on the top with the double-contoured denominational mark Ñ B. The bottom is blank. It is a two-nomismata (nomisma of 4.38 g). Patinated.

Ref.: as above.



589) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Two-nomismata

Bronze, 20 x 5 mm; 7.90 g

Inv. no. PMA 2780. Acquired in 2007.

Description: Discoid in form with plain profile; punched on the top with the denominational mark Ñ B; geometric pattern above and below. The bottom is blank. It is a two-nomismata (nomisma of 3.95 g). Patinated.

Ref.: Tekin – Baran Çelik 2013: no. 153 (punched but different patterns).



590) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Two-nomismata

Bronze, 18 x 5 mm; 9.00 g

Inv. no. PMA 1631. Acquired in 2006.

Description: Discoid in form with convex double-grooved profile; raised rim and a central boss on the top; engraved and punched on the top with a cross above the denominational mark Ñ B; originally not inlaid; below, a semi-circle incision with punched dots inside. The bottom is blank. It is a two-nomismata (nomisma of 4.48 g). Patinated.

Ref.: Pottier 2004: pl. IV, no. 6; Tekin – Baran Çelik 2013: nos. 149 and 151 (below, star).



591) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Two-nomismata

Bronze, 19 x 5 mm; 8.75 g

Inv. no. PMA 2774. Acquired in 2007.

Description: Discoid in form with convex double-grooved profile; raised rim and centring points on the top and bottom; central boss on the top; engraved on the top with a cross above the denominational mark Ñ B; originally not inlaid. The bottom is blank. It is a two-nomismata (nomisma of 4.38 g). Patinated.

Ref.: as above.



592) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Two-nomismata

Bronze, 20 x 4 mm; 8.65 g

Inv. no. PMA 2773. Acquired in 2007.

Description: Discoid in form with single line profile; raised rim and centring points on the top and bottom; central boss on the top; engraved on the top with the denominational mark Ñ B; originally not inlaid; above, punched cross and below, triangular motif of punched dots. The bottom is blank. It is a two-nomismata (nomisma of 4.33 g). Patinated.

Ref.: as above.



593) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Two-nomismata?

Bronze, 18 x 6 mm; 9.35 g

Inv. no. PMA 1626F. Acquired in 2006.

Description: Discoid in form with double grooved profile; raised rim on the top and bottom; central boss on the top. The top is blank or not visible; the bottom is blank but hollowed. Its mass corresponds to a two-nomismata. (nomisma of 4.68 g). Patinated.

Ref.: –



594) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Two-nomismata

Bronze, 22 x 3 mm; 8.60 g

Inv. no. PMA 2784. Acquired in 2007.

Description: Discoid in form with plain profile; raised rim and centring point on the top; a deeply engraved circle around the centring point on the top; engraved and punched on the top with the denominational mark Ñ B; originally not inlaid. The bottom is blank. It is a two-nomismata (nomisma of 4.30 g). Patinated.

Ref.: –



595) AD 7th-8th centuries or later

Eastern Mediterranean/Aegean

Two-nomismata

Bronze, 22 x 3 mm; 8.40 g

Inv. no. PMA 3698. Acquired in 2007.

Description: Discoid in form with plain profile; slightly raised rim and centring points on the top and bottom; engraved on the top with the denominational mark B. The bottom is blank. It is a two-nomismata (nomisma of 4.20 g). Patinated.

Ref.: –



596) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Two-nomismata?

Lead, 20 x 3 mm; 9.40 g

Inv. no. PMA 2754. Acquired in 2007.

Description: Discoid in form with plain profile. Engraved on the top with the denominational mark B; the bottom is blank. It may be a two-nomismata but not certain (nomisma of 4.70 g).

Ref.: –



597) AD 7th century or later

Eastern Mediterranean/Aegean

Two-nomismata?

Bronze, 20 x 4 mm; 7.10 g

Inv. no. PMA 544. Acquired in 2005.

Description: Discoid in form with plain profile; raised rim on the top; deep centring points on the top and bottom. Both sides are blank. It may be a two-nomismata (nomisma of 3.55 g).

Ref.: –



598) AD 6th-7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 4 mm; 4.30 g

Inv. no. PMA 497. Acquired in 2005.

Description: Discoid in form with plain profile; silver-inlaid on the top with the denominational mark Ñ. On the bottom is a cruciform monogram (IOVCTINOY); it is also inlaid with silver. It is a one-nomisma. Patinated.

Ref.: Published in Acara-Eser, 2003: no. 41.

599) AD 6th-7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 18 x 3 mm; 4.05 g

Inv. no. PMA 1265D. Acquired in 2005.

Description: Discoid in form with plain profile; raised rim and centring points on the top and bottom; engraved and punched on the top with the denominational mark Ñ; in each angle, rosette of punched dots; originally not inlaid. On the bottom, engraved and punched cross in center. It is a one-nomisma. Patinated.

Ref.: Weber 2009: Taf. 1, nos. 19 and 230.

600) AD 6th-7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 16 x 4 mm; 4.30 g

Inv. no. PMA 2761. Acquired in 2007.

Description: Discoid in form with plain profile; raised rim and centring points on the top and bottom; punched on the top with a dotted border enclosing the denominational mark Ñ; punched rosettes in the angles. On the bottom, punched dotted border enclosing an engraved and punched cross in center. It is a one-nomisma. Patinated.

Ref.: Weber 2009: Taf. 1, nos. 19 and 230.

601) AD 6th-7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 17 x 3 mm; 4.20 g

Inv. no. PMA 2766. Acquired in 2007.

Description: Discoid in form with plain profile; raised rim and centring points on the top and bottom; punched on the top a dotted border enclosing the denominational mark Ñ, one-rosette in the angles. On the bottom, four motifs of four-punched dots. It is a one-nomisma. Patinated.

Ref.: Weber 2009: Taf. 1, nos. 19 and 230.



602) AD 6th-7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 16 x 4 mm; 4.35 g

Inv. no. PMA 2762. Acquired in 2007.

Description: Discoid in form with convex double-grooved profile; thin engraved circles; raised rim and centring points on the top and bottom; engraved and punched on the top with a dotted border enclosing the denominational mark N; punched rosettes in the angles. The bottom, is blank. It is a one-nomisma. Patinated.

Ref.: Weber 2009: Taf. 1, nos. 19 and 230.

603) AD 6th-7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 15 x 4 mm; 3.90 g

Inv. no. PMA 2764. Acquired in 2007.

Description: Discoid in form with plain profile; raised rim and centring points on the top and bottom; engraved and punched on the top with the denominational mark N; punched rosettes in the angles. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.

604) AD 6th-7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 17 x 2 mm; 3.85 g

Inv. no. PMA 2760. Acquired in 2007.

Description: Discoid in form with plain profile; slightly raised rim and centring points on the top and bottom; punched and engraved on the top with the denominational mark N. On the bottom, double concentric grooves near the edge and engraved and punched cross in center; one punched dot in three angles and a punched L-like mark in one angle. It is a one-nomisma. Patinated.

Ref.: as above (not exact parallel).

605) AD 6th-7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 5 mm; 4.35 g

Inv. no. PMA 2759. Acquired in 2007.

Description: Discoid in form with plain profile; raised rim and centring points on the top and bottom; punched and engraved on the top with the denominational mark N. On the bottom, concentric lathe marks and engraved cross in center. It is a one-nomisma. Patinated.

Ref.: Weber 2009: Taf. 2, no. 46.



606) AD 6th-7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 16 x 4 mm; 4.35 g

Inv. no. PMA 2772A. Acquired in 2007.

Description: Discoid in form with plain profile; raised rim and centring point on the top and bottom; engraved and punched on the top with the denominational mark Ñ. The bottom is blank but hollowed. It is a one-nomisma. Patinated.

Ref.: Weber 2009: no. 182.

607) AD 6th-7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 3 mm; 4.35 g

Inv. no. PMA 2772C. Acquired in 2007.

Description: Discoid in form with plain profile; raised rim on the top; centring points on the top and bottom; punched on the top with the denominational mark Ñ. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.

608) AD 6th-7th centuries

Eastern Mediterranean/Aegean

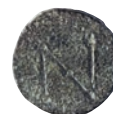
One-nomisma

Bronze, 15 x 3 mm; 4.20 g

Inv. no. PMA 2772D. Acquired in 2007.

Description: Discoid in form with plain profile; engraved on the top with the denominational mark Ñ; the bottom is blank. It is a one-nomisma. Patinated.

Ref.: Dieudonné 1931, no. 91; Dürr 1964: no. 176; Waldbaum 1983: no. 472; Manns 1984: no. 61; Vasilopoulou 1983: nos. 43 and 52; Bendall 1996: no.150-51; Wamser 2004: no. 849; Weber 2009: Taf. 5, no. 133, Taf. 6, nos. 162, 187-88; Tekin – Baran Çelik 2013: nos. 155-160.

609) AD 6th-7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 16 x 3 mm; 4.20 g

Inv. no. PMA 2772B. Acquired in 2007.

Description: Discoid in form with plain profile; engraved on the top with the denominational mark Ñ; the bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.



610) AD 6th-7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 15 x 4 mm; 4.05 g

Inv. no. PMA 2770. Acquired in 2007.

Description: Discoid in form with plain profile; engraved on the top with the denominational mark Ñ; the bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.

611) AD 6th-7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 15 x 4 mm; 3.90 g

Inv. no. PMA 2763. Acquired in 2007.

Description: Discoid in form with plain profile; engraved on the top with the denominational mark N. The bottom is blank but file marks. It is a one-nomisma. Patinated.

Ref.: as above.

612) AD 6th-7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 4 mm; 3.70 g

Inv. no. PMA 2769. Acquired in 2007.

Description: Discoid in form with plain profile; engraved on the top with the denominational mark Ñ; the bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.

613) AD 6th-7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 4 mm; 4.50 g

Inv. no. PMA 2771. Acquired in 2007.

Description: Discoid in form with plain profile; engraved and punched on the top with the denominational mark Ñ; the bottom is blank. It is a one-nomisma. Patinated.

Ref.: –

614) AD 6th-7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 16 x 3 mm; 4.10 g

Inv. no. PMA 2767. Acquired in 2007.

Description: Discoid in form with plain profile; engraved on the top with the denominational mark √; the bottom is blank. It is a one-nomisma. Patinated.

Ref.: –



615) AD 6th-7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 4 mm; 4.35 g

Inv. no. PMA 2765. Acquired in 2007.

Description: Discoid in form with plain profile; raised rim and centring point on the top; engraved on the top with the double-contoured denominational mark Ñ. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: Decloedt 1914: pl. II, no. 6; Dürr 1964: no. 182; Vasilopoulou 1983: no. 51 (reverted); Hendin 2007: nos. 349-350; Minchev 2008: no. 56, fig. 31; Weber 2009: Taf. 1, no. 18, Taf. 5, no. 138; Taf. 8, no. 243; Taf. 10, nos. 287-88.

616) AD 6th-7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 3 mm; 3.90 g

Inv. no. PMA 2772E. Acquired in 2007.

Description: Discoid in form with plain profile; engraved on the top with the double-contoured denominational mark N; the bottom is blank. It is a one-nomisma. Patinated.

Ref.: as above.

617) AD 6th-7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 15 x 4 mm; 3.75 g

Inv. no. PMA 2768. Acquired in 2007.

Description: Discoid in form with plain profile; raised rim and centring points on the top and bottom; punched on the top with the denominational mark V. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: –

618) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Twelve-keratia

Bronze, 14 x 3 mm; 2.10 g

Inv. no. PMA 2808. Acquired in 2007.

Description: Discoid in form with plain profile; raised rim and centring points on the top and bottom; engraved on the top with the denominational mark I B; iota is double-contoured; originally not inlaid. The bottom is blank. It is a twelve-keratia (keration of 0.18 g). Patinated.

Ref.: Waldbaum 1983, no. 468 = Crawford 1990: fig. 481; Hendin 2007, no. 362; Weber 2009: Taf. 15, no. 8.1; Hahn 2011: p. 155, bottom right; Tekin – Baran Çelik 2013: no. 183.



619) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Twelve-keratia

Bronze, 13 x 3 mm; 2.15 g

Inv. no. PMA 2806. Acquired in 2007.

Description: Discoid in form with plain profile; raised rim and centring points on the top and bottom; engraved and punched on the top with the denominational mark I B. The bottom is blank. It is a twelve-keratia (keration of 0.17 g). Patinated.

Ref.: Dieudonné 1931: no. 96; Qedar 1981: no. 124; Qedar 1983: no. 5128.

620) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Twelve-keratia

Bronze, 10 x 3 mm; 2.10 g

Inv. no. PMA 2809. Acquired in 2007.

Description: Discoid in form with plain profile; engraved on the top with the denominational mark I B; originally not inlaid. The bottom is blank. It is a twelve-keratia (keration of 0.18 g). Patinated.

Ref.: Wamser 2004: no. 850; Weber 2009: Taf. 15, no. 13.1; Tekin – Baran Çelik 2013: no. 184.

621) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Twelve-keratia

Bronze, 14 x 2 mm; 2.15 g

Inv. no. PMA 2807. Acquired in 2007.

Description: Discoid in form with plain profile; raised rim and centring points on the top and bottom; punched on the top with the denominational mark I B. The bottom is blank. It is a twelve-keratia (keration of 0.18 g). Patinated.

Ref.: Dieudonné 1931: no. 95; Weber 2009: Taf. 15, no. 22.1.

622) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Twelve-keratia

Bronze, 13 x 3 mm; 2.15 g

Inv. no. PMA 2805. Acquired in 2007.

Description: Discoid in form with plain profile; raised rim and centring point on the top; punched on the top with the denominational mark I B. The bottom is blank. It is a twelve-keratia (keration of 0.18 g). Patinated.

Ref.: as above.



623) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Twelve-keratia

Bronze, 12 x 3 mm; 2.15 g

Inv. no. PMA 3776. Acquired in 2007.

Description: Discoid in form with plain profile; raised rim and centring point on the top; punched on the top with the denominational mark I B. The bottom is blank. It is a twelve-keratia (keration of 0.18 g). Patinated.

Ref.: as above.

624) AD 6th-7th centuries

Eastern Mediterranean/Aegean

Eight-keratia

Bronze, 12 x 3 mm; 1.40 g

Inv. no. PMA 1626G. Acquired in 2006.

Description: Discoid in form with single grooved profile; raised rims and centring points on the top and bottom; central boss on the top; punched on the top with the denominational mark H. The bottom is blank. It is a eight-keratia (keration of 0.18 g). Patinated.

Ref.: Tekin – Baran Çelik 2013: no. 186 (not exact parallel). In that ref. its denomination is given as one-third nomisma; although it is correct considering its unit-value it should be corrected as eight-keratia since it bears an eta; it is the same for nos. 187-89.

625) AD 5th-6th centuries

Eastern Mediterranean/Aegean

Eighteen-nomismata

Brass, 37 x 9 mm; 77.80 g

Inv. no. PMA 2841. Acquired in 2007.

Description: Octagonal in form with plain profile; centring point on the top; a copper-inlaid circle on the top divides the face; in the inner zone there is a cross above the denominational mark Ñ I H, both punched and engraved; originally inlaid but inlay is missing; in the outer zone, four crosses and four large dots through the edge; while the large dots are inlaid with copper; the inlays of the cross motifs are missing. The bottom is blank. It is a eighteen-nomisma (nomisma of 4.32 g). Patinated.

Ref.: Chuistova 1962: pl. 45, no. 72; Stiegemann 2001: no. III.58 = Wamser 2004: no. 828 (In both refs. face design different).



626) AD 5th-6th centuries

Eastern Mediterranean/Aegean

Six-nomismata?

Bronze, 26 x 26 x 6 mm; 25.70 g

Inv. no. PMA 3773. Acquired in 2007.

Description: Octagonal in form with plain profile. On the top, there is a trace of a herring-bone wreath but denominational mark is illegible; lead traces on the surface. The reverse is blank. Its mass corresponds to a six-nomismata (or one-ounkia).

Ref.: –

627) AD 5th-6th centuries

Eastern Mediterranean/Aegean

Three -nomismata

Bronze, 22 x 4 mm; 13.30 g

Inv. no. PMA 2842. Acquired in 2007.

Description: Octagonal in form with plain profile; engraved and punched on the top with a herring-bone wreath enclosing a cross above the denominational mark Ν Γ; originally inlaid but inlay is missing. The bottom is blank. It is a three-nomismata (nomisma of 4.43 g). Patinated.

Ref.: Tekin – Baran Çelik 2013: no. 242; BM P&E 1980, 6-1, 208.

628) AD 5th-6th centuries

Eastern Mediterranean/Aegean

Three -nomismata

Bronze, 21 x 5 mm; 13.10 g

Inv. no. PMA 2846. Acquired in 2007.

Description: Octagonal in form with plain profile; centring point on the top; engraved on the top with a wreath enclosing the denominational mark Ν Γ; originally inlaid but inlay is missing. The bottom is blank but file marks. It is a three-nomismata (nomisma of 4.37 g). Patinated.

Ref.: –

629) AD 4th-6th centuries

Eastern Mediterranean/Aegean

Two -nomismata

Bronze, 19 x 4 mm; 8.85 g

Inv. no. PMA 2843. Acquired in 2007.

Description: Octagonal in form with plain profile; raised rim on the bottom; engraved on the top with a octagonal frame, inlaid with copper, enclosing the denominational mark Ν Β; originally inlaid but inlay is missing. The bottom is blank. It is a two-nomismata (nomisma of 4.43 g). Patinated.

Ref.: BM P&E 67, 5-8, 276.





Eighteen-nomismata. Cat. no. 625



Three-nomismata. Cat. no. 627

630) AD 4th-6th centuries

Eastern Mediterranean/Aegean

One -nomisma

Bronze, 17 x 3 mm; 4.40 g

Inv. no. PMA 1315. Acquired in 2005.

Description: Octagonal in form with plain profile; engraved and punched on the top with a wreath enclosing the denominational mark Ñ; originally inlaid but inlay is missing. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: –



631) AD 4th-6th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 17 x 3 mm; 4.15 g

Inv. no. PMA 2845. Acquired in 2007.

Description: Octagonal in form with plain profile; punched on the top with an octagonal dotted border enclosing the denominational mark Ñ, engraved and inlaid but inlay is missing. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: –



632) AD 4th-6th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 4 mm; 4.15 g

Inv. no. PMA 2844. Acquired in 2007.

Description: Octagonal in form with plain profile; centring point on the top; punched on the top with an octagonal dotted border, hardly visible, enclosing the denominational mark Ñ, which is engraved. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: –



WEIGHTS MADE FROM COINS

633) AD 5th-7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 18 x 2 mm; 3.90 g

Inv. no. PMA 3961. Acquired in 2007.

Description: May be made from a coin. Discoid in form with serrated edges; engraved on the top with the denominational mark Ñ. The bottom is blank. It is a one-nomisma. Patinated.

Ref.: –



634) Roman Imperial Period

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 20 x 2 mm; 4.30 g

Inv. no. PMA 3978. Acquired in 2007.

Description: Made from a Roman Imperial coin. Discoid in form with serrated edge on the obverse. The obverse, totally erased; on the obverse, imperial bust r. but erased and engraved with a large X. It may be a nomisma.

Ref.: –



635) AD 4th-5th centuries

Eastern Mediterranean/Aegean

Semissis?

Bronze, 15 x 2 mm; 2.15 g

Inv. no. PMA 3979. Acquired in 2007.

Description: Made from a coin; discoid in form with serrated edge on both sides. Both sides erased. Engraved on one side with a large X. The reverse is illegible. It may be a semissis. Patinated.

Ref.: –



636) AD 4th century

Eastern Mediterranean/Aegean

One-nomisma?

Bronze, 22 x 2 mm; 4.05 g

Inv. no. PMA 4003. Acquired in 2007.

Description: Made from a Late Roman coin of the 4th century. Discoid in form with serrated edge. On the obverse, imperial bust r.; the reverse, totally erased. Engraved on the obverse and reverse with a eight-pointed star. It may be a one-nomisma.

Ref.: Weber 2014: no. 112.

637) AD 4th-5th centuries

Eastern Mediterranean/Aegean

Two-grammata?

Bronze, 15 x 2 mm; 2.05 g

Inv. no. PMA 3980. Acquired in 2007.

Description: Made from a Late Roman coin; discoid in form with serrated edge on the obverse. Both sides erased but on the reverse, engraved eight-pointed star. It may be a two-grammata or semissis. Patinated.

Ref.: For form see Weber 2014: no. 152 (nomisma).

638) AD 6th-7th centuries or later

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 18 x 2 mm; 4.30 g

Inv. no. PMA 3997. Acquired in 2007.

Description: Made from a coin of Late Roman or Byzantine. Discoid in form with serrated edges. On one side, six-pointed star, and on the other side a large X, both engraved. It may be a one-nomisma. Patinated.

Ref.: –

639) AD 4th-6th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 20 x 2 mm; 4.15 g

Inv. no. PMA 3971. Acquired in 2007.

Description: Made from a Late Roman coin; discoid in form with serrated edge. On the obverse, imperial bust r.; on the reverse, standing figure r. Engraved on the obverse and reverse with a six-pointed star. It may be a one-nomisma. Patinated.

Ref.: For similar example, see Weber 2014: nos. 036, 056, 069.



640) AD 11th century or later

Eastern Mediterranean/Aegean

One-nomisma or rather three-grammata

Bronze, 24 x 2 mm; 3.40 g

Inv. no. PMA 3972. Acquired in 2007.

Description: Made from a Late Byzantine coin; discoid in form with serrated edge. On the obverse, Christ; on the reverse, imperial bust wearing loros. It may be a one-nomisma or rather three-grammata. Patinated.

Ref.: –

641) AD 4th-6th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 19 x 19 x 3 mm; 4.20 g

Inv. no. PMA 3969. Acquired in 2007.

Description: Made from a coin. Flower in form. Both sides totally erased, blank; but engraved with a eight-pointed star on both sides. It is a one-nomisma. Patinated.

Ref.: –

642) AD 4th-6th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 17 x 3 mm; 4.40 g

Inv. no. PMA 3970. Acquired in 2007.

Description: Made from a Roman or Roman Provincial coin; discoid in form with plain profile. Both sides totally erased. Engraved on the obverse and reverse with a large X. It may be a one-nomisma. Patinated.

Ref.: –

643) AD 6th century

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 19 x 2 mm; 4.45 g

Inv. no. PMA 3993. Acquired in 2007.

Description: Made from a Byzantine coin of the 6th century (Anastasius?). Discoid in form. On the obverse (rev. of the coin), a large M flanked by two stars; above, cross; below, Δ; in the exergue, CO[N]. The reverse (obv. of the coin) which bears the imperial bust was totally erased to give a weight appearance. It may be a one-nomisma.

Ref.: For a similar example see Weber 2014: no. 119.



644) AD 6th-7th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 17 x 3 mm; 4.35 g

Inv. no. PMA 3976. Acquired in 2007.

Description: Made from a Byzantine coin of 6th century. Discoid in form. On the obverse (rev. of the coin), a large K flanked by a long cross and E; all in relief. The reverse (obv. of the coin) which bears the imperial bust was totally erased to give a weight appearance. It may be a one-nomisma.

Ref.: For the examples of which one side was erased completely see Weber 2014: nos. 20, 47-48, 52, 113-114, 121, 124.



645) Roman Imperial Period

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 19 x 13 x 2 mm; 4.35 g

Inv. no. PMA 3998. Acquired in 2007.

Description: Made from a Roman Imperial coin. Rectangular in form with plain profile. On the obverse, bare-headed imperial bust r.; on the reverse, standing figure but erased. It may be a nomisma.

Ref.: –

646) AD 4th century

Eastern Mediterranean/Aegean

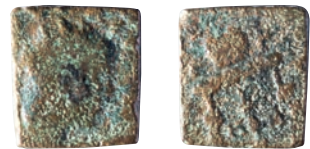
One-nomisma

Bronze, 16 x 15 x 2 mm; 4.25 g

Inv. no. PMA 3989. Acquired in 2007.

Description: Made from a Roman Provincial coin of the 3rd century. Square in form with plain profile. On the obverse, imperial bust r., radiate; and on the reverse, agonistic cup on table. It may be a one-nomisma.

Ref.: –

647) AD 3rd century or later

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 18 x 17 x 3 mm; 4.40 g

Inv. no. PMA 3973. Acquired in 2007.

Description: Made from a Late Roman coin (Maximinus?); square in form with serrated edge on the obverse. On the obverse, imperial head; on the reverse, standing figure l. (Genius?), Z to r. and engraved cross. It may be a one-nomisma. Patinated.

Ref.: –



648) AD 4th century or later

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 14 x 3 mm; 4.35 g

Inv. no. PMA 3964 Acquired in 2007.

Description: Made from a Late Roman coin; square in form with plain profile. On the obverse, bust of emperor right; the reverse, totally erased. Patinated.

Ref.: –



649) AD 4th century or later

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 17 x 16 x 2 mm; 4.25 g

Inv. no. PMA 3996. Acquired in 2007.

Description: Made from a Roman or Roman Provincial coin; square in form with plain profile. On the obverse, imperial bust (empress?) in relief; on the reverse, standing figure r. Both sides partly erased. It may be a one-nomisma. Patinated.

Ref.: –



650) AD 2nd century or later

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 16 x 15 x 3 mm; 4.10 g

Inv. no. PMA 3966. Acquired in 2007.

Description: Made from a Roman (provincial?) coin; square in form with plain profile. On the obverse, imperial bust right; on the reverse, Athena standing l., holding Nike in her r. extended hand. It may be a one-nomisma. Patinated.

Ref.: –



651) AD 3rd century

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 15 x 14 x 3 mm; 4.15 g

Inv. no. PMA 3968. Acquired in 2007.

Description: Made from a Roman Provincial coin. Square in form. Both sides partly erased. On the obverse, imperial bust r.; on the reverse, seated figure r. It may be a one-nomisma.

Ref.: –



652) AD 3rd century or later

Eastern Mediterranean/Aegean

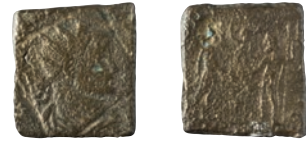
Ten-keratia

Bronze, 16 x 14 x 1 mm; 1.95 g

Inv. no. PMA 3975. Acquired in 2007.

Description: Made from a Roman Imperial coin of late 3rd century AD. Square in form. On the obverse, radiate bust of the emperor (Diocletianus?) within a frame rhombus in shape engraved later, not originally. On the reverse, emperor (to left) receiving Victory on globe from Jupiter (to right). It may be a ten-keratia.

Ref.: –



653) AD 6th-7th centuries or later

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 16 x 16 x 3 mm; 4.45 g

Inv. no. PMA 3999. Acquired in 2007.

Description: Made from a Byzantine coin of 6th-7th centuries. Square in form. On the obverse (rev. of the coin), a large M; to left, ANNO; above, cross; below, Γ; all in relief. On the reverse (obv. of the coin), facing imperial bust but erased. It may be a one-nomisma.

Ref.: –



654) AD 6th-7th centuries or later

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 15 x 14 x 3 mm; 4.35 g

Inv. no. PMA 3963. Acquired in 2007.

Description: Made from a Byzantine coin of which both sides erased. Square in form. On the obverse, a large X, engraved; the reverse, blank. It may be a one-nomisma.

Ref.: –



655) Late Roman or Early Byzantine Period

Eastern Mediterranean/Aegean

One-nomisma?

Bronze, 16 x 15 x 3 mm; 4.20 g

Inv. no. PMA 3962. Acquired in 2007.

Description: Made from a Late Roman or Early Byzantine coin. Square in form. Both sides, totally erased. On the obverse, engraved with an eight-pointed star; the reverse, blank. It may be a one-nomisma.

Ref.: –



656) AD 3rd century or later

Eastern Mediterranean/Aegean

Bronze, 15 x 13 x 4 mm; 4.40 g

One-nomisma

Inv. no. PMA 3983. Acquired in 2007.

Description: Made from a Roman Provincial coin of Anazarbos in Cilicia (AD 3rd century). Square in form with serrated edge on the obverse. The original depiction on the obverse was erased and instead engraved with the denominational mark II; on the reverse, crescent and stars with the letters Γ Γ. It is a one-nomisma.

Ref.: –

657) AD 9th century

Eastern Mediterranean/Aegean

Three-grammata or one-nomisma

Bronze, 22 x 20 x 2 mm; 3.50 g

Inv. no. PMA 3994. Acquired in 2007.

Description: Made from a Byzantine coin of the 9th century (Theophilos, 829-842). Triangular in form. On the obverse, half figure of Emperor Theophilos, wearing loros and crown with plume; it reads ΘΕΟΦΙΛ' ΒΑΣΙΛ'. On the reverse, it reads + ΘΕΟ / ΦΙΛΕΑΥΓ / [Ο]ΥΣΤΕΣΥ / [Ν]ΙΚΑΣ in four lines.

Ref.: –

658) AD 11th-12th centuries or later

Eastern Mediterranean/Aegean

Tremissis

Bronze/copper, 15 x 14 x 1 mm; 1.25 g

Inv. no. PMA 1419. Acquired in 2005.

Description: Made from a Byzantine coin of Alexius I Comnenus (1081-1118). Octagonal in form. On the obverse, crowned facing bust of the emperor, holding cruciform scepter and globus cruciger; on the reverse is a cross and C-Φ-M-Δ in angles. It may be a tremissis (nomisma of 3.75 g).

Ref.: Published in Acara-Eser 2003: no. 47.

659) AD 12th century or later

Eastern Mediterranean/Aegean

One-third?

Brass, 20 x 3 mm; 1.55 g

Inv. no. PMA 1538. Acquired in 2006.

Description: Made from a Byzantine coin of c. 12th century. Heptagonal in form. On the obverse, Chris seated on throne, holding Gospels; on the reverse, emperor crowned by Virgin. Its mass corresponds to a one-third or half of a gold coin; but not certain. Pierced at two places, perhaps to adjust its mass.

Ref.: –



MIDDLE OR LATE BYZANTINE DISCOID WEIGHTS

660) 10th-12th centuries (or earlier)

Eastern Mediterranean/Aegean

Four-nomismata?

Bronze, 39 x 2 mm; 16.40 g

Inv. no. PMA 3052. Acquired in 2007.

Description: Discoid in form with plain profil and triple concentric raised rims on the top. The reverse is plain and blank. It may be a four-nomismata (nomisma of 4.10 g). Pierced at center.

Ref.: –



661) 10th-12th centuries (or earlier)

Eastern Mediterranean/Aegean

Three-nomismata?

Bronze, 27 x 3 mm; 12.10 g

Inv. no. PMA 519. Acquired in 2005.

Description: Discoid in form with plain profile, slightly raised rim on the top and centring point on the top; circular grooves around the centring point and near the rim on the top. The reverse is blank. It may be a three-nomismata (nomisma of 4.03 g).

Ref.: Cf. Hocker 1993: p. 18, figs. 8-9.



662) 10th-12th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 13x 4 mm; 4.25 g

Inv. no. PMA 4009. Acquired in 2007.

Description: Discoid in form; on the top, centring point and double concentric grooves near the edge; the bottom is blank. It may be a one-nomisma.

Ref.: –



663) 10th-12th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 4 mm; 4.30 g

Inv. no. PMA 4006A. Acquired in 2007.

Description: Discoid in form; on the top, engraved double concentric grooves around the centring point; the bottom is blank. It may be a one-nomisma.

Ref.: Houben 1982: no. 35; Acara-Eser 2003: no. 44; Tekin – Baran Çelik 2013: nos. 167-180 (dated to the 5th-7th centuries but it could be transferred to the 10th-12th centuries).

664) 10th-12th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 17 x 2 mm; 4.05 g

Inv. no. PMA 4006F. Acquired in 2007.

Description: Discoid in form; on the top, engraved concentric circles from the centring point through the edge; the bottom is blank. It may be a one-nomisma.

Ref.: as above.

665) 10th-12th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 17 x 3 mm; 4.00 g

Inv. no. PMA 3057. Acquired in 2007.

Description: Discoid in form; centring hole on the top. On the obverse, concentric triple grooves; the reverse is plain. It may be a one-nomisma.

Ref.: as above.

666) 10th-12th centuries

Eastern Mediterranean/Aegean

One-nomisma?

Bronze, 19 x 2 mm; 3.85 g

Inv. no. PMA 524. Acquired in 2005.

Description: Discoid in form with plain profile; slightly raised rim; triple circular grooves around the centring point on the top. On the reverse is a large engraved X. It may be a one-nomisma but not certain since the low mass but the engraved X on the reverse would bring the mass/weight up to over 4.00 g.

Ref.: Published in Acara-Eser 2003: no. 43; Houben 1982: no. 35; Hocker 1993: p. 18; Weber 2009: Taf. 4, no. 127 and Abbildung 25; Tekin – Merzeci 2012: no. 54; Tekin – Baran Çelik 2013: nos. 167-180 (dated to the 5th-7th centuries but it could be transferred to the 9th/10th-11th centuries or later).



667) 10th-12th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 18 x 3 mm; 3.95 g

Inv. no. PMA 536. Acquired in 2005.

Description: Discoid in form with convex profile; slightly raised rim and centring hole on the top. On the obverse, concentric circles; the reverse is plain. It may be a one-nomisma.

Ref.: Published in Acara-Eser 2003: no. 44. Refs. as above and Acara-Eser 2009: no. 9, fig. 13.



668) 10th-12th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 15 x 3 mm; 4.25 g

Inv. no. PMA 4006D. Acquired in 2007.

Description: Discoid in form with plain profile; on the top, engraved concentric circles from the centring point through the edge; the bottom is blank. It may be a one-nomisma.

Ref.: as above.



669) 10th-12th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 18 x 2 mm; 4.25 g

Inv. no. PMA 4006B. Acquired in 2007.

Description: Discoid in form; on the top, engraved concentric circles from the centring point through the edge; the bottom is blank. It may be a one-nomisma.

Ref.: as above.



670) 10th-12th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 18 x 2 mm; 4.25 g

Inv. no. PMA 4006C. Acquired in 2007.

Description: Discoid in form; centring points on the top and bottom; on the top, engraved concentric circles from the centring point through the edge; the bottom is blank. It may be a one-nomisma.

Ref.: as above.



671) 10th-12th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 18 x 2 mm; 4.00 g

Inv. no. PMA 4006E. Acquired in 2007.

Description: Discoid in form; on the top, engraved concentric circles from the centring point through the edge; the bottom is blank. It may be a one-nomisma.

Ref.: as above.

672) 10th-12th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 16 x 3 mm; 4.15 g

Inv. no. PMA 4006G. Acquired in 2007.

Description: Discoid in form; on the top, engraved concentric circles from the centring point through the edge; the bottom is blank. It may be a one-nomisma.

Ref.: as above.

673) 10th-12th centuries

Eastern Mediterranean/Aegean

Bronze, 17 x 3 x 2 mm; 3.90 g

Inv. no. PMA 3840. Acquired in 2007.

Description: Discoid in form; on the top, concentric grooves in relief; on the bottom, an engraved X. It may be a one-nomisma but not certain.

Ref.: as above.

674) 10th-12th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 17 x 2 mm; 4.00 g

Inv. no. PMA 4006I. Acquired in 2007.

Description: Discoid in form; on the top, engraved concentric circles from the centring point through the edge; the bottom is blank. It may be a one-nomisma.

Ref.: as above.



675) 10th-12th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 3 mm; 4.10 g

Inv. no. PMA 4006H. Acquired in 2007.

Description: Discoid in form; on the top, engraved concentric circles from the centring point through the edge; the bottom is blank. It may be a one-nomisma.

Ref.: as above.

676) 10th-12th centuries

Eastern Mediterranean/Aegean

One-nomisma

Bronze, 14 x 4 mm; 3.80 g

Inv. no. PMA 4006J. Acquired in 2007.

Description: Discoid in form; on the top, engraved concentric circles from the centring point through the edge but on the face is also an engraved cross; the bottom is blank but file marks. It may be a one-nomisma.

Ref.: as above.

677) 10th-12th centuries

Eastern Mediterranean/Aegean

Bronze, 19 x 2 mm; 4.05 g

Inv. no. PMA 4005. Acquired in 2007.

Description: Discoid in form; on the top, a circle in relief enclosing the centring point; the bottom is plain. It may be a one-nomisma.

Ref.: –

678) AD late 10th-Early 12th centuries

Eastern Mediterranean/Aegean

Helioselanaton / histamenon

Bronze, 19 x 3 mm; 4.30 g

Inv. no. PMA 4010. Acquired in 2007.

Description: Discoid in form with plain profile, struck. On the obverse, in relief, it reads HAI / OCEAH / NATON in three lines which refers to the term (*helioselanaton*) applied to the last issue of histamenon of Basil II and Constantine VIII. On the reverse, in relief, it reads TOAE / EΛΛΦPO / TEPON / T8T8 / APTEI in five lines which means “lighter than this is not valid” It is a helioselanaton. Patinated.

Ref.: Bendall 1996, p. 20, no. 18.



679) AD Early 11th century

Eastern Mediterranean/Aegean

Quarter-nomisma

Bronze, 18 x 2 mm; 4.05 g

Inv. no. PMA 4014. Acquired in 2007.

Description: Discoid in form with plain profile, struck. On the obverse, in relief, it reads + TE / TAP in two lines and on the reverse, in relief, it reads TE / PON in two lines; both inscription altogether refers to the tetarteron which is a quarter-nomisma in unit.

Ref.: Bendall 1996, p. 20, no. 17; NLZ, Auction 154, # 606.

680) AD Early 11th century

Eastern Mediterranean/Aegean

Nomisma of two-quarters

Bronze, 19 x 2 mm; 3.85 g

Inv. no. PMA 4015. Acquired in 2007.

Description: Discoid in form with plain profile, struck. On the obverse, in relief, it reads + ΔYO in two lines and on the reverse, in relief, it reads TE / TAP/ TΩN in three lines; both inscription altogether refers to the “two tetarton” which is a two quarters of a nomisma.

Ref.: Davidson 1952: no. 1609; Bendall 1996, p. 20, note under no. 17; CNG Mail Bid Sale 69, # 1871.



MIDDLE OR LATE BYZANTINE / MEDIEVAL BOWL WEIGHTS

- 681) AD 11th-13th centuries or later
Eastern Mediterranean/Aegean
Five or four-ounkia?

Bronze, 72 x 7 mm; 120.30 g

Inv. no. PMA 3043. Acquired in 2007.

Description: Bowl (or plate)-shaped, shallow, with a grooved profile and raised edge on the top and bottom; double grooves enclosing the centring point on the top; groove along the rim; Both faces are blank; concentric lathe marks on the bottom. Patinated. Its mass corresponds to a five-ounkia (ounkia of 24.06 g) or four-ounkia (ounkia of 30.07 g).

Ref.: –



- 682) AD 11th-13th centuries
Eastern Mediterranean/Aegean
Three-ounkia?

Bronze, 91 x 8 mm; 71.90 g

Inv. no. PMA 3061. Acquired in 2007.

Description: Bowl-shaped, shallow, with raised rim on the top; centring point on the top; concentric circles and six bird's eyes motifs around the centring point; the bottom is plain. Patinated; some part is missing. It may be a three-ounkia (ounkia of 23.97 g).

Ref.: For the bowl-weights, shallow or deep, see Davidson 1952: p. 206-207, nos. 1623-1632; Chuistova 1962: 125, fig. 29 and pl. 52-54; Stiegemann 2001: no. III.82; Hristov 2008: 45-55; Vladimirova-Aladzhova – Aladzhov 2008: 56-62.



683) AD 11th-13th centuries

Eastern Mediterranean/Aegean

Three-nomismata?

Bronze, 29 x 3 mm; 10.80 g

Inv. no. PMA 3053. Acquired in 2007.

Description: Bowl (or plate)-shaped, shallow, with double raised rim on the top; centring point and boss on the top; the bottom is plain. Patinated. Its mass doesn't correspond to a standard Byzantine unit but it may be a three-nomismata (nomisma of 3.60 g) although its mass is too low for this unit.

Ref.: Davidson 1952: no. 1619-22 (for the form, not unit).



684) AD 11th-13th centuries

Eastern Mediterranean/Aegean

Two-ounkia?

Bronze, 34 x 28 x 13 mm; 49.75 g

Inv. no. PMA 3068. Acquired in 2007.

Description: Bowl-shaped, deep; a circular groove enclosing a prominent boss in the bottom interior; the bottom is plain but serrated edge. Patinated. It may be a two-ounkia (ounkia of 24.88 g).

Ref.: as above.



685) AD 11th-13th centuries

Eastern Mediterranean/Aegean

Two-ounkia?

Bronze, 33 x 27 x 15 mm; 46.50 g

Inv. no. PMA 3069. Acquired in 2007.

Description: Bowl-shaped, deep; centring points in the bottom interior and on the bottom; a circular groove enclosing a prominent boss in the bottom interior; the bottom is plain but concave. Patinated. It may be a two-ounkia (ounkia of 23.25 g).

Ref.: as above.



686) AD 11th-13th centuries

Eastern Mediterranean/Aegean

Two-ounkia?

Bronze, 38 x 32 x 18 mm; 47.30 g

Inv. no. PMA 3067. Acquired in 2007.

Description: Bowl-shaped, deep; with a prominent rim; centring points in the interior and on the bottom; concentric circles enclosing the centring point in the bottom interior; the bottom is plain. Patinated. It may be a two-ounkia (ounkia of 23.65 g).

Ref.: as above.



687) AD 11th-13th centuries

Eastern Mediterranean/Aegean

Seven-nomismata?

Bronze, 51 x 6 mm; 30.50 g

Inv. no. PMA 3047. Acquired in 2007.

Description: Bowl-shaped with raised rim on the top and bottom; shallow; centring points on the top and bottom; double concentric grooves around the centring point on the top; triple-grooves along the rim; the bottom is concave. Patinated. It may be a seven-nomismata (nomisma of 4.37 g).

Ref.: as above.



688) AD 11th-13th centuries

Eastern Mediterranean/Aegean

Three-nomismata?

Bronze, 24 x 21 x 8 mm; 11.90 g

Inv. no. PMA 3075B. Acquired in 2007.

Description: Bowl-shaped; a circular groove enclosing the centring point in the bottom interior. The bottom is plain. Patinated. It may be a three-nomismata (nomisma of 3.97 g). Worn.

Ref.: as above.



689) AD 11th-13th centuries

Eastern Mediterranean/Aegean

Two-nomismata?

Bronze, 21 x 18 x 5 mm; 8.35 g

Inv. no. PMA 3073. Acquired in 2007.

Description: Bowl-shaped, shallow; centring points in the bottom interior and on the bottom; a circular groove enclosing the centring point in the bottom interior. The bottom is plain. Patinated. It may be a two-nomismata (nomisma of 4.18 g).

Ref.: as above.



690) AD 11th-13th centuries

Eastern Mediterranean/Aegean

Two-nomismata?

Bronze, 20 x 17 x 6 mm; 7.75 g

Inv. no. PMA 3072. Acquired in 2007.

Description: Bowl-shaped, shallow; centring points in the bottom interior and on the bottom; a circular groove enclosing the centring point in the bottom interior; slightly grooved circle on the rim. The bottom is plain. Patinated. It may be a two-nomismata (nomisma of 3.88 g).

Ref.: as above.



691) AD 11th-13th centuries

Eastern Mediterranean/Aegean

Two-nomismata?

Bronze, 21 x 19 x 5 mm; 9.05 g

Inv. no. PMA 3074. Acquired in 2007.

Description: Bowl-shaped, shallow; centring points in the bottom interior and on the bottom; a circular groove enclosing the centring point in the bottom interior; slightly grooved circle on the rim. The bottom is plain. Patinated. It may be a two-nomismata (nomisma of 4.53 g).

Ref.: as above.



692) AD 11th-13th centuries

Eastern Mediterranean/Aegean

Three-nomismata?

Bronze, 28 x 20 x 8 mm; 12.75 g

Inv. no. PMA 3071. Acquired in 2007.

Description: Bowl-shaped, shallow; centring points in the bottom interior and on the bottom; a circular groove enclosing a prominent boss in the bottom interior; concentric circles on the rim; engraved on the bottom a large X and file marks. Patinated. It may be a three-nomismata (nomisma of 4.25 g).

Ref.: as above.



693) AD 11th-13th centuries

Eastern Mediterranean/Aegean

Two-nomismata?

Bronze, 33 x 28 x 14 mm; 48.00 g

Inv. no. PMA 3075A. Acquired in 2007.

Description: Bowl-shaped; centring point in the bottom interior. The bottom is plain but dots. Patinated. It may be a two-ounkia (ounkia of 24.00 g).

Ref.: as above.



694) AD 11th-13th centuries

Eastern Mediterranean/Aegean

Four-ounkia?

Bronze, 45 x 38 x 25 mm; 102.95 g

Inv. no. PMA 3066. Acquired in 2007.

Description: Bowl-shaped, deep; with a prominent rim; a groove enclosing the centring point in the bottom interior; the bottom is plain but edge serrated. Patinated. It may be four-ounkia (ounkia of 25.74 g).

Ref.: as above.



695) AD 11th-13th centuries

Eastern Mediterranean/Aegean

Two-ounkia?

Bronze, 35 x 29 x 17 mm; 35.75 g

Inv. no. PMA 3070. Acquired in 2007.

Description: Bowl-shaped, deep; centring points in the bottom interior and on the bottom; a circular groove enclosing a prominent boss in the bottom interior. The bottom is plain. Rim is broken off. Patinated. It may be a two-ounkia; the missing part at the edge would bring the original mass up to over 45 g.

Ref.: as above.



696) AD 11th-13th centuries

Eastern Mediterranean/Aegean

Semis?

Bronze, 48 x 32 x 39 mm; 155.40 g

Inv. no. PMA 3064. Acquired in 2007.

Description: Bowl-shaped, deep, with raised rim on the top and on the bottom; centring point in the interior; the bottom is plain. Patinated. It may be a semis or six-ounkia (ounkia of 25.83 g; litra of 310.80 g).

Ref.: as above.



697) AD 11th-13th centuries

Eastern Mediterranean/Aegean

Four-ounkia?

Bronze, 39 x 25 x 30 mm; 86.65 g

Inv. no. PMA 3065. Acquired in 2007.

Description: Bowl-shaped, deep, the bottom is plain but convex. Some part is missing at the rim. Patinated. It may be four-ounkia (ounkia of 21.67 g). Its mass is low but the missing part would bring its original mass to up c. 100 g.

Ref.: as above.



698) AD 11th-13th centuries

Eastern Mediterranean/Aegean

Semis?

Bronze, 62 x 42 x 16 mm; 152.20 g

Inv. no. PMA 3044. Acquired in 2007.

Description: Bowl-shaped with raised rim on the top and bottom; centring points on the top and bottom; boss on the top; concentric rims in the bottom interior; the bottom is concave. Patinated. It may be a semis or six-ounkia (ounkia of 25.37; litra of 304.4 g).

Ref.: as above.



699) AD 11th-13th centuries

Eastern Mediterranean/Aegean

Five-ounkia?

Bronze, 60 x 36 x 14 mm; 132.45 g

Inv. no. PMA 3045. Acquired in 2007.

Description: Bowl-shaped with base; raised rim on the top and bottom, centring points on the top and bottom; boss on the top; concentric grooves in the interior; the bottom is concave. Patinated. It may be a five-ounkia (ounkia of 26.49 g)

Ref.: as above.



700) AD 11th-13th centuries

Eastern Mediterranean/Aegean

Ten-nomismata?

Bronze, 38 x 21 x 12 mm; 41.35 g

Inv. no. PMA 3049. Acquired in 2007.

Description: Bowl-shaped with base; raised rim on the top; centring points on the top and bottom; prominent boss in the interior; the bottom is concave and groove along the edge. Patinated. It may be a ten-nomismata (ounkia of 4.14 g).

Ref.: as above.



701) AD 10th-11th centuries or later

Eastern Mediterranean/Aegean

Four-ounkia?

Bronze, 53 x 26 x 20 mm; 101.95 g

Inv. no. PMA 3059. Acquired in 2007.

Description: Bowl-shaped with base; raised edge on the top; double circle in relief enclosing the centring point on the top. The bottom is concave. Patinated. Its mass corresponds to a four-ounkia (ounkia of 25.49 g).

Ref.: as above.



702) AD 11th-13th centuries

Eastern Mediterranean/Aegean

Three-ounkia?

Bronze, 54 x 34 x 15 mm; 79.85 g

Inv. no. PMA 3046. Acquired in 2007.

Description: Bowl-shaped with base; raised rim on the top and bottom; centring points on the top and bottom; concentric groove around the centring point-projection on the top; the bottom is concave. Patinated. It may be a three-ounkia (ounkia of 26.61 g)

Ref.: as above.



703) AD 11th-13th centuries

Eastern Mediterranean/Aegean

One-ounkia?

Bronze, 38 x 19 x 9 mm; 26.05 g

Inv. no. PMA 3048. Acquired in 2007.

Description: Bowl-shaped with raised rim on the top; centring points on the top and bottom; central projection in the interior; concentric circles in the interior. The bottom is plain. Patinated. It may be a one-ounkia.

Ref.: as above.



704) AD 11th-13th centuries

Eastern Mediterranean/Aegean

Two-ounkia?

Bronze, 34 x 19 x 16 mm; 46.90 g

Inv. no. PMA 3060. Acquired in 2007.

Description: Bowl-shaped with base; raised rim on the top; prominent projection and concentric circles in the interior; there is a base at the bottom; the bottom is plain. Patinated. It may be a two-ounkia (ounkia of 23.45 g).

Ref.: as above.



GLASS WEIGHTS*

by Bendeguz Tobias

705) Early 6th century AD?

Eastern Mediterranean

Weight for a gold coin (solidus)

Glass, 26 x 4.5 mm; 4.45 g

Inv. no. PMA 2862. Acquired in 2007.

Description: Dark-blue coloured round weight with a central discoid impression. The dignitary in the centre is holding a *mappa* in his raised right hand. The remnant of the left arm indicates that it was raised, too, or primarily holding a sceptre. An inscription is located around the bust: ΔΗΜΟCΘΕΝΩ. The dignitary may be identified with Flavius Theodorus Petrus Demosthenes who was Praetorian prefect of Oriens 521-522 and 529. His title indicates that he was also the urban prefect of Constantinople. Two different variations of glass weights from Demosthenes are known. The present weight belongs to the more common and frequently known type.

Ref.: PLRE III: 395 (Demosthenes 2); Sternberg 2000: 130 no. 1005; Italo Vecchi Ltd. 1998: 56 no. 1366; pl. 62; Gorny & Mosch 147, 2006: 166 no. 2510; 152, 2006: 188 no. 2733a; Monneret Villard 1922: 100 no. D9a; Rochesnard 1973: 33 no. E5a; Whitehouse 2003: 38 no. 944; Dalton 1901: 134 no. 671; Petrie 1974: 15 no. 85; pl. 1,85; Jungfleisch 1932: 240 C.M. 16-18; pl. 1; Markoff 1910: 637 no. 2; pl. 31.

706) 1st half of the 6th century AD

Eastern Mediterranean

Weight for a silver coin (light siliqua) or a gold coin (tremissis)

Glass, 26 x 5 mm; 4.05 g

Inv. no. PMA 2919. Acquired in 2007.

Description: Dark-yellow coloured round weight with a central impression. The dignitary in the centre is holding a *mappa* in his raised right hand. To the left of his face is an equal-armed cross. An inscription is located around the bust: +ΕΠΙ ΙΩΑΝΝΩ ΕΠΑΡΧΩ. The dignitary can be identified as Ioannos "the Cappadocian" who was Praetorian prefect of Oriens from 532-541, including a short break in 532. The cross to the left of his head occurs on the follis of Justinian I from 538 on. Therefore, it is likely that the weight was produced between 538 and 541.

Two variations with different legends are known. The present one belongs to the more common type.

Ref.: PLRE III: 627-635 (Ioannes 11); Gorny & Mosch 152, 2006: 188 no. 2734a; Münz Zentrum 75, 1993, 164 no. 1545; Dalton 1901: 133 no. 663; Durand 1992: 95 no. 46; Mordtmann 1898: 605 no. 4.



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707) Middle of the 6th century AD

Eastern Mediterranean

Weight for a gold coin (solidus)

Glass, 26 x 4.5 mm; 4.35 g

Inv. no. PMA 1190. Acquired in 2005.

Description: Dark-yellow coloured round weight with a central impression. The dignitary in the centre is holding a *mappa* in his raised right hand. To the left of his face is an equal-armed cross. An inscription is located around the bust: +ΕΠΙ ΘΕΟΔΟΤΟΥ ΕΠΑΡΧΩ. The dignitary can be identified as Theodotos, the successor of Ioannos and Praetorian prefect of Oriens from 541-542 and 546/547-548. Three different variations of Theodotos glass weights are known. This one belongs to the most common variation.

Ref.: PLRE III: 1301 (Theodotus 3); Fremersdorf 1975: 97f. pl. 58; Massabò 1999: 144 no. 135; Philippe 1970: 40 fig. 16; Stiegemann 2001: 268 no. III.79; Jungfleisch 1932: 252 C.M. 4260; pl. 2; Schlumberger 1895: 66 no. 9; Arveiller-Dulong – Nenna 2011: 347 no. 569; Markoff 1910: 638 no. 7-8; pl. 31.

708) 1st half of the 7th century AD

Eastern Mediterranean

Weight for a gold coin (tremissis)

Glass, 18.5 x 3 mm; 1.50 g

Inv. no. PMA 2864. Acquired in 2007.

Description: Green coloured round weight with a central impression. The dignitary in the centre is holding a *mappa* in his raised right hand. An inscription is located around the bust: +ΛΕΟΝΤΙΟΥ. The dignitary could be identified as Leontios, an urban prefect of Constantinople mentioned 603, or (most probably another) urban prefect of Constantinople bearing the same name mentioned 615/616.

Ref.: PLRE III: 779 (Leontius 27); 780 (Leontius 31); Botet i Sisó 1976: XXX; Kölner Münzkabinett: 116 no. 1615; Wamser 2004: 367 fig. 859.

709) 1st half of the 7th century AD?

Eastern Mediterranean

Weight for a silver coin (half siliqua)

Glass, 15.5 x 2 mm; 0.95 g

Inv. no. PMA 2849. Acquired in 2007.

Description: Green coloured round weight with a central impression. The dignitary in the centre is holding a *mappa* in his raised right hand. An inscription is located around the bust: ΗCΥΧΙΟΥ. Although the name Hesychios is rare, no prefect bearing this name is known so far. Two variations of glass weights with or without a cross before the name exist. Weights without a cross are as yet only known for smaller nominals.

Ref.: PLRE III: 596 (Hesychius); Jungfleisch 1932: 253 C.M. 2903; pl. 2; Houston, The Menil Collection, inv. no. 1979-24.129.



710) 7th century AD?

Eastern Mediterranean

Weight for a silver coin (half siliqua)

Glass, 18.5 x 2.5 mm; 1.00 g

Inv. no. PMA 1192. Acquired in 2005.

Description: Brown coloured, opaque, thin round weight with a central impression. The dignitary in the centre is holding a mappa in his raised right hand and a sceptre in his left hand. His hair is stylized in a toric manner above his head. An inscription is located around the bust, to be read as ΘΕΟΔΩΡΟΝ ΕΠΑΡΧΟΝ. Theodoros is a very common name. Therefore, an attribution to a certain prefect is yet quite impossible. The mass of the weight indicates that it was used for testing silver coins. Brown coloured weights of this type are very rare; more frequently they appear in a dark-blue colour, such as cat. no. 711.

Ref.: Whitehouse 2003: 37 no. 942.

711) 7th century AD?

Eastern Mediterranean

Weight for a gold coin (semissis)

Glass, 20 x 4 mm; 1.80 g

Inv. no. PMA 2879. Acquired in 2007.

Description: Dark-blue coloured, translucent round weight with a central impression. The rim is slightly damaged. The dignitary in the centre is holding a mappa in his raised right hand and a sceptre in his left hand. His hair is stylized in a toric manner above his head. There is a weathered inscription around the bust, likely to be read ΘΕΟΔΩΡΟΝ ΕΠΑΡΧΟΝ.

Ref.: Whitehouse 2003: 37 no. 940-941; Jungfleisch 1932: 241 C.M. 21; pl. 1; Wamser – Zahlhaas 1998: 165; 163 fig. 213; Markoff 1910: 637 no. 4; pl. 31.

712) 6th/7th century AD

Eastern Mediterranean

Weight for a gold coin (tremissis)

Glass, 18 x 5 mm; 1.55 g

Inv. no. PMA 2870. Acquired in 2007.

Description: Dark-blue coloured round weight with a central impression. The highly stylized bust is holding an object in its left hand. Although the inscription around the bust is weathered, it is likely to be read as +ΘΕΟΔΩΡΙΟΝ. An urban prefect with this name is mentioned on a lead seal dated to the 6th/7th century. The weight was broken and has been repaired.

Ref.: London, British Museum, P&E, inv. no. 1980,0611.54; PLRE III: 1297 (Theodosius 34).





Weight for a gold coin (solidus). Cat. no. 706



Weight for a gold coin (solidus). Cat. no. 736

713) 7th century AD

Eastern Mediterranean

Weight for a gold coin (solidus/20 carat)

Glass, 25 x 5 mm; 3.20 g

Inv. no. PMA 2863. Acquired in 2007.

Description: Dark-blue coloured round weight with a central impression. The highly stylized bust has no insignia indicating its status. The inscription around the bust is weathered and illegible. Light-weight solidi of 20 carat with an actual mass of about 3.20 g are known from the time of Heraclius and Constans II.

Ref.: Adelson 1957: 169 no. 163; 170 no. 167; Balog 1958: 136 no. 5; pl. VIII no. 7.

714) 7th century AD?

Eastern Mediterranean

Weight for a gold coin (semissis) or a silver coin (siliqua)

Glass, 20 mm x 5 mm; 2.10 g

Inv. no. PMA 2876. Acquired in 2007.

Description: Dark-blue coloured round weight with a central impression. In the centre, a weathered bust of a dignitary is visible. Due to the poor condition, it is questionable if there primarily was an inscription around the bust.

Ref.: –

715) 7th century AD

Eastern Mediterranean

Weight for a gold coin (tremissis)

Glass, 16.5 x 3 mm; 1.40 g

Inv. no. PMA 1536. Acquired in 2006.

Description: Dark-blue coloured round weight with a central impression of an anonymous dignitary. Quite a large number of such weights are known, with slightly different portraits. Marcel Jungfleisch and Paul Balog stated that these weights, which they collected mainly from Egypt, belong to the transformation period from the Byzantine Empire to the early Islamic State. A more recently found weight from Monastiraki Katalimata can be dated to the middle and the second half of the 7th century. It shows that these weights were used in the Byzantine Empire, too.

Ref.: Balog 1958; Nowicki 2008: 67 pl. 39.

716) 7th century AD

Eastern Mediterranean

Weight for a gold coin (semissis) or a silver coin (siliqua)

Glass, 20 x 4 mm; 2.20 g

Inv. no. PMA 2878. Acquired in 2007.

Description: Dark-blue coloured round weight with a central impression of an anonymous dignitary. Like cat. nos. 715 and 717.

Ref.: see above.



717) 7th century AD

Eastern Mediterranean

Weight for a gold coin (tremissis) or a silver coin (half siliqua)

Glass, 17 x 3 mm; 1.05 g

Inv. no. PMA 2871. Acquired in 2007.

Description: Dark-blue coloured round weight with a central impression of an anonymous dignitary. Part of the weight is broken off. Like cat. nos. 715 and 716.

Ref.: see above.

718) Middle of the 6th – 7th century

Eastern Mediterranean

Weight for a silver coin (light miliarensis)

Glass, 21 x 5 mm; 2.40 g

Inv. no. PMA 1087. Acquired in 2005.

Description: Pale-yellow coloured round weight with a central impression of an anonymous dignitary. The number of yellow glass weights with anonymous dignitaries is much smaller than the number of those made of dark blue glass. Not a single one has yet been found in an archaeological context. Glass tesserae stamped in several cases on both sides with busts already occur in Roman period Egypt. They were made out of pale-green and yellow glass.

Ref.: Dattari 1901: 436f.; pl. 37; Fröschner 1982: 61 no. 1400; Wamser – Zahlhaas 1998: 165; 163 fig. 215; Jungfleisch 1932: 247 C.M. 42; pl. 1.

719) Middle of the 6th – 7th century

Eastern Mediterranean

Weight for a silver coin (light siliqua) or a gold coin (tremissis)

Glass, 21 x 5 mm; 1.55 g

Inv. no. PMA 2868. Acquired in 2007.

Description: Pale-yellow coloured round weight with a central impression of an anonymous dignitary. The bulging rim was flattened on the outer surface. Traces of such a surface treatment are rare. It can be proven on a glass weight of Neilos in Houston, The Menil Collection.

Ref.: Vikan – Nesbitt 1980, 37 no. 84.



720) Last third of the 6th – 1st quarter of the 7th century AD

Eastern Mediterranean

Weight for a silver coin (double siliqua) or a gold coin (solidus/ 20 carat)

Glass, 23.5 x 4 mm; 3.45 g

Inv. no. PMA 2861. Acquired in 2007.

Description: Yellow coloured round weight with a central impression. The block monogram is composed of the letters M and Λ or maybe N in the centre, C on the right, and O and V at the top. If the letter in the centre beside the M is an Λ, the name can be resolved as ΜΟΥΣΙΛΙΟΥ, ΜΟΥΣΙΛΙΟΥ or ΚΟΛΛΙΜΙΟΥ. A prefect of Constantinople with the name Mousilios is mentioned on two lead seals and on other glass weights from the 7th century with the portrait of the eparch and a circular inscription.

The present glass weight can be dated before the 2nd quarter of the 7th century by means of an early medieval burial found in Kunszentmárton, Hungary. The grave contained several copper-alloy and glass weights together with a balance. Due to the mass of the weight, which corresponds to a double siliqua (silver coin) or a light-weight solidus, we can narrow the dating from the reign of Justin II to Heraclius, when coins with this mass occur.

Ref.: PLRE III: 905f. (Musilius); Jungfleisch 1932: 244 C.M. 31; pl. 1; Rácz 2014: 177 no. 62; pl. 51,2; Houston, The Menil Collection, inv. no. 1979-24.142 and X 490.610; London, British Museum, P&E, inv. no. 1981,0601.4; St. Petersburg, Hermitage, Numismatic Department inv. no. 7204.

721) Middle of the 6th – 7th century AD

Eastern Mediterranean

Weight for a silver coin (half siliqua)

Glass, 16.5 x 3 mm; 1.05 g

Inv. no. PMA 2850. Acquired in 2007.

Description: Dark-blue coloured, translucent round weight with a central impression. The rim is slightly chamfered. The block monogram is composed of the letters ΠΔ in the centre, E on the right and OV at the top. If we read a lambda with the delta, the name can be resolved as ΕΛΠΙΔΙΟΥ.

Ref.: Jantzen 2004: 192 no. 1254; pl. 38.



722) Middle of the 6th – 7th century AD

Eastern Mediterranean

Weight for a silver coin (half siliqua)

Glass, 17 x 3 mm; 0.95 g

Inv. no. PMA 2854. Acquired in 2007.

Description: Pale-blue coloured, translucent round weight with a central impression. The block monogram is composed of the letters ΠΑ in the centre and V O thereabove. It can be resolved as ΠΑΥΛΟΝ. Glass weights with this monogram are known in various colours. In most of the cases, the genitive reads VO, less often OV. Since Paulos is quite a common name in the early Byzantine period, the glass weight can hardly be connected to a specific person. A Praetorian prefect of Africae and a possible urban prefect of Constantinople bearing this name are mentioned in the 6th century.

Ref.: PLRE III: 979 (Paulus 17); 982 (Paulus 32); Diaconu 1981: 486 fig. 1; Monneret Villard 1922: 104 no. H37b; Whitehouse 2003: 34 no. 930-931; Petrie 1974: 14 no. 76; pl. 1.; Wamser – Zahlhaas 1998: 164; 163 fig. 209; Markoff 1910: 642 no. 28; pl. 31.

723) Middle of the 6th – 7th century AD

Eastern Mediterranean

Weight for a gold coin (solidus/23 carat)

Glass, 23 x 6 mm; 4.20 g

Inv. no. PMA 2859. Acquired in 2007.

Description: Dark-yellow coloured, translucent round weight with a central impression. The block monogram is the same as in cat. nos. 722 and 724.

Ref.: see above.

724) Middle of the 6th – 7th century AD

Eastern Mediterranean

Weight for a gold coin (tremissis)

Glass, 11 x 3 mm; 1.35 g

Inv. no. PMA 2865. Acquired in 2007.

Description: Green coloured, translucent round weight with a central impression. The block monogram is the same as in cat. nos. 722 and 723.

Ref.: see above.



725) Last third of the 6th – 1st half of the 7th century AD

Eastern Mediterranean

Weight for a silver coin (double siliqua) or a gold coin (solidus/20 carat)

Glass, 23 x 4-6 mm; 3.40 g

Inv. no. PMA 482. Acquired in 2005.

Description: Black with brownish red streaks coloured, opaque round weight with a central impression. Within a circle, the retrograde block monogram is composed of the letters ΔΛ and likely an Α in the centre, Ρ on the left and the genitive V and O at the top. If the letters are interpreted correctly, the monogram could be resolved as ΔΟΡΥΛΛΙΟΥ. Due to the mass of the weight, which corresponds to a double siliqua (silver coin) or a light-weight solidus, we can narrow the dating from the reign of Justin II to Heraclius, when coins with this mass occur.

Ref.: Published in Acara-Eser 2003: no. 62.

726) End of the 6th – 7th century AD

Eastern Mediterranean

Weight for a gold coin (solidus)

Glass, 25 x 5 mm; 4.35 g

Inv. no. PMA 2855. Acquired in 2007.

Description: Pale-green coloured translucent glass with a central impression. The block monogram is composed of the letters ΜΔ in the centre, Ε on the right and V and Θ at the top. The monogram can be read as ΜΕΘΔΙΟΥ.

The weight of 23 carat could indicate that it was produced not before the reign of Mauricius Tiberius who introduced the new nominal in the middle of the 580s. However, coins with this mass are also already known from the time of Justinian I.

Ref.: London, British Museum, P&E, inv. no. 1980,0611.7; Hahn – Metlich 2009: 46.

727) 7th century AD

Eastern Mediterranean

Weight for a gold coin (solidus/20 carat)

Glass, 22 x 5.5 mm; 3.20 g

Inv. no. PMA 1189. Acquired in 2005.

Description: Dark-blue coloured round weight with a central impression. The cruciform monogram is composed of the letters Μ on the left, Α at the bottom, Κ on the right, and the ligature Ϟ at the top. If we read a Ρ within the Ο of the ligature, the monogram can be read as ΜΑΡΚϞ, ΜΑΥΡΙΚΙϞ or ΜΑΚΡΙϞ. Without a rho the names ΠΑΚΙΜϞ, ΚΑΙΟΝΜϞ or ΚΑΜΟΝΚϞ are possible. A similar retrograde monogram is found on a belt buckle dated to the 7th century. Light-weight solidi of 20 carat with an actual mass of about 3.20 g are known from the time of Heraclius and Constans II.

Ref.: Houston, The Menil Collection, inv. no. 1979-24.150; Fink 1971: 315 no. 797; Adelson 1957: 169 no. 163; 170 no. 167.



728) 1st half of the 7th century AD

Eastern Mediterranean

Weight for a silver coin (light siliqua) or a gold coin (tremissis)

Glass, 18 x 3 mm; 1.55 g

Inv. no. PMA 2866. Acquired in 2007.

Description: Dark-blue coloured round weight with a central impression. In a circle, the cruciform monogram is composed of the letters H on the left, A at the bottom, K on the right, and the ligature Ø at the top. The monogram can be read as HPAKΛΙØ, the name of the Byzantine Emperor (610-641). Similar weights were found in a deposit in Sardis. At the right arm of the monograms of the Sardis glass weights, a pendant bar occurs in addition that can be interpreted as the letter pi or gamma. The monogram can also be found on Byzantine silver stamps.

Ref.: Markoff 1910: 640 no. 13; pl. 31; Cruikshank Dodd 1961: tab. 2 no. 69-70; Fink 1971, 239 no. 322; Fulghum – Heintz 1998: SEG 49, 1999: no. 1682.

729) 1st half of the 7th century AD

Eastern Mediterranean

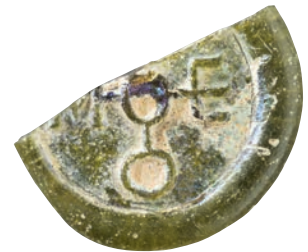
Weight for a gold coin (solidus?)

Glass, 25.5 x 4 mm; 2.30 g

Inv. no. PMA 2858. Acquired in 2007.

Description: Pale-green coloured round weight with a central impression. Only the lower half is conserved. The cruciform monogram is composed of the letters M on the left, O at the bottom, E on the right and Θ in the centre. The missing upper part of the monogram contained the letters T and V. The monogram can be resolved as TIMOΘEOV. A monogram of this type occurs on a lead seal which can be dated to the first half of the 7th century.

Ref.: Zacos – Vegliery 1972: 1720 no. 3060; Gorny & Mosch 216, 2013: 168 no. 3570; Monceaux 1912: 197; Jungfleisch 1932: 244 C.M. 29-30; pl. 1; Vikan – Nesbitt 1980: 37 no. 87; Kölner Münzkabinett: 116 no. 1611.



730) Middle of the 6th – 7th century AD

Eastern Mediterranean

Weight for a gold coin (solidus/20 carat)

Glass, 25 x 4 mm; 3.65 g

Inv. no. PMA 2920. Acquired in 2007.

Description: Pale-green coloured round weight with a central impression. The cruciform monogram is composed of the letters ME on the left, Θ at the bottom, Γ on the right and Ϟ at the top. It can be read as ΜΕΓΕΘΙϞ. Although several weights of this type are known, an archaeological context was not testified.

Ref.: PLRE III: 871 (Megethius); Feissel 1986: 128 with footnote 58; Monneret Villard 1922: 102 no. H17b; Schlumberger 1895: 69f. no. 20; Auktionshaus Rauch: 236 no. D 1462; Houston, The Menil Collection, inv. no. X 490.614; New York, American Numismatic Society, inv. no. 0000.999.56835; Istanbul, Archaeological Museums, Numismatic Department, inv. no. KD 111/68/7.

731) 1st half of the 7th century AD

Eastern Mediterranean

Weight for a gold coin (tremissis) or a silver coin (half siliqua)

Glass, 18 x 3 mm; 1.10 g

Inv. no. PMA 2853. Acquired in 2007.

Description: Pale-blue coloured round weight with a central impression. The cruciform monogram is composed of the letters E on the left, Δ at the bottom, C on the right, Θ in the centre and the ligature Ϟ at the top. The monogram could be read as ΘΕΟΔΟCΙϞ. It can be found on lead seals dated to the 7th or the first half of the 7th century. Two of the known weights of this type were found during excavations in Istanbul-Yenikapı and Sultanahmet, one is from İznik.

Ref.: Speck 1986: 110 no. 70; Fink 1971: 241 no. 336; Zacos – Veglery 1972: 946 no. 1638; pl. 120; Canav 1985: 91 no. 152; Atik 2009: 15 fig. 74.

732) 1st half of the 7th century AD

Eastern Mediterranean

Weight for a gold coin (solidus/23 carat)

Glass, 25 x 5-7 mm; 4.25 g

Inv. no. PMA 1760. Acquired in 2006.

Description: Blue coloured, transparent round weight with a central impression. The cruciform monogram is composed of the letters M on the left, Γ and Θ at the bottom, E on the right, and the ligature Ϟ at the top. The M on the right is not clear and could be an H, too. If it is an M, the monogram can be resolved as ΜΕΓΕΘΙϞ.

Ref.: Schlumberger 1895: 68 no. 14; Canav 1985: 91 no. 153; Baybo 2005: 227 no. 73 and 75; 237 fig. 73 and 75.



733) Middle of the 6th – 1st half of the 7th century AD

Eastern Mediterranean

Weight for a silver coin (half siliqua)

Glass, 16 x 3 mm; 0.95 g

Inv. no. PMA 2851. Acquired in 2007.

Description: Blue coloured, transparent round weight with a central impression. The cruciform monogram is composed of the letters E on the left, O at the bottom, P on the right, and Γ and V at the top. Due to the weathered surface condition, the Gamma under the V is hardly visible. The monogram can be resolved as CEPIΘ. The name Sergios occurs rather frequently in different variations of monograms or in legends on glass weights. The monogram is found in this form on lead seals which can be dated to the 2nd half of the 6th and the 1st half of the 7th century.

Ref.: PLRE III: 1132 (Sergius 29); Fink 1971: 347 no. 1005; Markoff 1910: 642 no. 26; pl. 31; Qedar 1979: 69 no. 4178; Houston, The Menil Collection, inv. no. 1979-24.172 and 1979-24.178-179; London, British Museum, P&E, inv. no. 1980.0611.31.

734) Middle of the 6th – 1st half of the 7th century AD

Eastern Mediterranean

Weight for a silver coin (siliqua).

Glass, 20 x 5 mm; 2.30 g

Inv. no. PMA 2875. Acquired in 2007.

Description: Dark-blue coloured, transparent round weight with a central impression. The cruciform monogram is composed of the letters P on the left, O at the bottom, E on the right, and Γ and V at the top. The monogram can be resolved like cat. no. 733 as CEPIΘ.

Ref.: Wamser 2004: 367 fig. 863; Gorny & Mosch 142, 2005: 253 no. 3363; Schwarzer 2009: 99; pl. 4,89; Whitehouse 2003: 36 no. 936.

735) Middle of the 6th – 1st half of the 7th century AD

Eastern Mediterranean

Weight for a gold coin (solidus/20 carat)

Glass, 24.5 x 4 mm; 3.50 g

Inv. no. PMA 1083. Acquired in 2005.

Description: Green coloured round weight with a central impression. Within a circle, the cruciform monogram is composed of the letters P on the left, K and A at the bottom, C on the right, and T and Θ at the top. The monogram had been resolved by Walter Fink as KACTPIKIΘ and by Denis Feissel as ACTEPIΘ. Feissel interpreted the letter K in combination with the A as an Ε. Regarding the preserved weights, the letter above the A can only be interpreted as a K. Therefore, it is likely to resolve the monogram as CTAVPAKIΘ. A former prefect with this name is mentioned on a lead seal, but with a slightly different cruciform monogram.

Ref.: PLRE III: 139 (Asterius 5); 1182 (Stauracius 1); Fink 1971: 294 no. 664; Feissel 1986: 128; 129 fig. 1; Jungfleisch 1932: 255 C.M. L. 4097; pl. 2; Latyševa 1896: 120f. no. 115b; Houston, The Menil Collection, inv. no. X 490.626 and 1979-24.143; Istanbul, Archaeological Museums, Department Glass YKM 07.4157; New York, American Numismatic Society, inv. no. 1975.93.1468.



736) Middle of the 6th – 7th century AD

Eastern Mediterranean

Weight for a gold coin (solidus/22 carat)

Glass, 25 x 4.5 mm; 4.00 g

Inv. no. PMA 1539. Acquired in 2006.

Description: Dark-yellow coloured round weight with a central impression. Within a circle, the cruciform monogram is composed of the letters N on the left, A at the bottom, Λ on the right, and ⚡ at the top. The monogram can likely be resolved as IOVΛIAN⚡, however, other resolutions like ANANI⚡ or ANIAN⚡ are possible, too. A monogram in this form is preserved on a lead seal in the Dumbarton Oaks Collection in Washington. Two urban prefects of Constantinople are mentioned with the name Ioulianos: one in 565-566 and one in 580. A Praetorian prefect with this name is known from 530-531. The urban prefect from 565-566 can be identified by means of the monogram on silverware from the end of Justinian's reign. His cruciform monogram differs from the glass weights by the letters N and Λ on the crossbar, which are on opposite sides. Therefore, it is not likely to associate the glass weights with this prefect.

Ref.: PLRE III: 729 (Iulianus 4); 735 (Iulianus 15); 737 (Iulianus 20); Fink 1971: 275 no. 542; Gorny & Mosch 147, 2006: no. 2507; Mordtmann 1898: 607f. no. 14; Perassi 2008: 298f. no. 9; Markoff 1910: 640 no. 14; pl. 31,14; Qedar 1983: 58 no. 5154; 60 no. 5168; Jungfleisch 1932: 255 C.M. L. 4096; pl. 2; Stiegemann 2001: 266 no. III.75; Schlumberger 1895: 70 no. 22.

737) Middle of the 6th – 7th century AD

Eastern Mediterranean

Weight for a gold coin (semissis)

Glass, 19 x 5 mm; 2.15 g

Inv. no. PMA 1191. Acquired in 2005.

Description: Purple coloured round weight with a central impression. The cruciform monogram is composed of the letters VA on the left written in ligature, Π at the bottom, K on the right, and P at the top. The ligature on the left is not clearly visible, it could likely be V and A. The monogram can be read as ΠΑΚΟΥΡΙΟΝ, ΚΑΠΡΟΝ, ΚΑΠΡΑΡΙΟΝ or ΠΚΑΡΙΟΝ. Reading a tau in the monogram, it can be resolved as ΠΑΤΡΙΚΙΟΝ. Reading a chi in the ligature on the left side VΠΑΤΟΝ ΚΑΙ VΠΑΡΧΟΝ and VΠΑΡΧΟΝ ΚΑΙ ΠΑΤΡΙΚΙΟΝ are possible solutions. A very similar monogram of Prokopios on glass weights has the ligature ⚡ on the left.

Ref.: Houston, The Menil Collection, inv. no. 1979-24.182.



738) 7th century AD?

Eastern Mediterranean

Weight for a silver coin (half siliqua)

Glass, 18 x 2 mm; 0.90 g

Inv. no. PMA 2852. Acquired in 2007.

Description: Pale-blue coloured, transparent round weight with a central impression. The retrograde cruciform monogram is composed of the letters Ε on the left, Ω at the bottom, ΓΝ in ligature on the right, Θ in the middle, and Τ and the ligature Ϟ at the top. Although for the ligature on the right side the letters Π and Ν are more likely for the ligature on the right side, a resolution of the name is only meaningful with a gamma instead of a pi. The monogram can be read as ΘΕΟΓΝΩΤΩ.

Ref.: Whitehouse 2003: 37 no. 939.

739) 7th century AD?

Eastern Mediterranean

Weight for a gold coin (solidus/22 siliquae)

Glass, 23 x 6 mm; 4.05 g

Inv. no. PMA 2856. Acquired in 2007.

Description: Blue coloured, transparent round weight with a central impression. The cruciform monogram is composed of the letters Α on the left, Ο at the bottom, Π on the right, and Τ and V at the top. The monogram could be resolved as VΠΑΤΙΟV or ΟΠΤΑΤΟV.

Ref.: London, British Museum, P&E, inv. no. 1980,0611.45.

740) Middle of the 7th century AD?

Eastern Mediterranean

Weight for a gold coin (solidus/20 carat)

Glass, 24 x 5 mm; 3.25 g

Inv. no. PMA 2857. Acquired in 2007.

Description: Dark-blue coloured, transparent round weight with a central weathered impression. Within a circle, a hardly visible monogram is likely composed of the letters ΝΕ in ligature on the left, Λ at the bottom, Ρ on the right, Φ in the centre, and Τ and the ligature Ϟ at the top. The monogram has been resolved by John Nesbitt as ΦΛΟΡΕΤΙΝΩ or ΦΛΟΡΕΤΙΝΩ, although the name is actually written with an omega and not an omicron. Therefore, the resolution is questionable. The other weights with this type of monogram are made of a yellow or pale green glass. A light-weight solidus of 20 carat with an actual mass of about 3.25 g is known from the time of Constans II.

Ref.: Perassi 2002: 456-458; 473 fig. 6; 474 fig. 7a-b; Monneret Villard 1922: 104 no. H33c; Fröhner 1879: pl. 11 no. 64; Markoff 1910: 641 no. 22-23; pl. 31; Adelson 1957: 170 no. 167.



741) 7th century AD?

Eastern Mediterranean

Weight for a gold coin (tremissis)

Glass, 18 x 3 mm; 1.40 g

Inv. no. PMA 2867. Acquired in 2007.

Description: Dark-blue coloured, transparent round weight with a central impression. The cruciform monogram is composed of the letters Π (?) or C on the left, maybe a Γ at the bottom, an Ε on the right, and the ligature Ϟ at the top. With the letter Π on the left side there is no meaningful resolution for the monogram yet. Reading a C instead of the Π the monogram can be resolved as CΕΠΓΙϞ. A similar monogram is found on silverware dating to the 7th century.

Ref.: Cruikshank Dodd 1961: 271 no. 100.

742) 7th century AD

Eastern Mediterranean

Weight for a gold coin (tremissis) or a silver coin (half siliqua)

Glass, 17 x 3 mm; 1.20 g

Inv. no. PMA 2921. Acquired in 2007.

Description: Dark-blue coloured, transparent round weight with a central impression. The rim is slightly damaged. In the centre, a retrograde N with small circles at the ends of the letter is stamped. Presumably the letter stands for the abbreviation of nomisma which means coin. Marks indicating the value of the weight occur on glass weights in the 7th century in the Levantine coastal area in the Byzantine and early Umayyad context.

Ref.: Lester 2004: 212 no. 1; fig 7.18,1; Istanbul, Archaeological Museums, Numismatic Department, inv. no. KD 111/68/4.



CONCORDANCE

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PMA 482	725	PMA 1077	009	PMA 1287	230	PMA 1865	158	PMA 2776	581
PMA 487	204	PMA 1078	037	PMA 1299A	238	PMA 2692	515	PMA 2777	579
PMA 493	124	PMA 1080	269	PMA 1315	630	PMA 2693	527	PMA 2778	587
PMA 496	179	PMA 1081	062	PMA 1419	658	PMA 2694	489	PMA 2779	585
PMA 497	598	PMA 1083	735	PMA 1454	550	PMA 2695	490	PMA 2780	589
PMA 499	006	PMA 1087	718	PMA 1455	184	PMA 2696	494	PMA 2781	586
PMA 500	121	PMA 1097	548	PMA 1489	467	PMA 2697	491	PMA 2782	582
PMA 503	111	PMA 1114A	033	PMA 1490	405	PMA 2698	492	PMA 2783	560
PMA 506	114	PMA 1114D	010	PMA 1492	446	PMA 2699	517	PMA 2784	594
PMA 507	559	PMA 1114E	018	PMA 1493	128	PMA 2700	518	PMA 2785	574
PMA 510	188	PMA 1130	169	PMA 1494	267	PMA 2725	172	PMA 2786	576
PMA 511	164	PMA 1166	575	PMA 1496	275	PMA 2733	465	PMA 2787	564
PMA 519	661	PMA 1181	268	PMA 1506	132	PMA 2736	469	PMA 2788	568
PMA 524	666	PMA 1182B	270	PMA 1507	580	PMA 2738	484	PMA 2789	566
PMA 526	217	PMA 1183A	488	PMA 1509	237	PMA 2746	487	PMA 2790	570
PMA 528	417	PMA 1183B	229	PMA 1510	536	PMA 2748	378	PMA 2791	572
PMA 532	569	PMA 1189	727	PMA 1514A	407	PMA 2749	090	PMA 2792	577
PMA 536	667	PMA 1190	707	PMA 1514B	530	PMA 2750	141	PMA 2793A	567
PMA 538	145	PMA 1191	737	PMA 1536	715	PMA 2753	089	PMA 2793B	565
PMA 539	406	PMA 1192	710	PMA 1538	659	PMA 2754	596	PMA 2794	571
PMA 541	466	PMA 1194	063	PMA 1539	736	PMA 2759	605	PMA 2795	562
PMA 543	115	PMA 1199	052	PMA 1553	192	PMA 2760	604	PMA 2796	563
PMA 544	597	PMA 1202A	276	PMA 1562	212	PMA 2761	600	PMA 2797	557
PMA 545	364	PMA 1234A	549	PMA 1619	561	PMA 2762	602	PMA 2798	556
PMA 547	273	PMA 1234B	104	PMA 1626A	190	PMA 2763	611	PMA 2799	558
PMA 548	263	PMA 1234C	106	PMA 1626B	183	PMA 2764	603	PMA 2800	554
PMA 549	127	PMA 1235A	016	PMA 1626C	171	PMA 2765	615	PMA 2801	551
PMA 550	235	PMA 1257	109	PMA 1626D	193	PMA 2766	601	PMA 2802	552
PMA 551	264	PMA 1260A	573	PMA 1626E	194	PMA 2767	614	PMA 2803	546
PMA 552	265	PMA 1260B	583	PMA 1626F	593	PMA 2768	617	PMA 2804	545
PMA 553	436	PMA 1265A	099	PMA 1626G	624	PMA 2769	612	PMA 2805	622
PMA 554	274	PMA 1265B	007	PMA 1628	555	PMA 2770	610	PMA 2806	619
PMA 555	468	PMA 1265C	040	PMA 1631	590	PMA 2771	613	PMA 2807	621
PMA 556	463	PMA 1265D	599	PMA 1654	071	PMA 2772A	606	PMA 2808	618
PMA 557	266	PMA 1265E	032	PMA 1760	732	PMA 2772B	609	PMA 2809	620
PMA 577	025	PMA 1265F	034	PMA 1761	221	PMA 2772C	607	PMA 2810	126
PMA 578	014	PMA 1265G	218	PMA 1780	464	PMA 2772D	608	PMA 2811	103
PMA 1044	485	PMA 1265H	219	PMA 1845	222	PMA 2772E	616	PMA 2812	531
PMA 1059	173	PMA 1265I	456	PMA 1852	411	PMA 2773	592	PMA 2813	532
PMA 1060	168	PMA 1281	095	PMA 1853	410	PMA 2774	591	PMA 2814	457
PMA 1061	186	PMA 1286	129	PMA 1864	086	PMA 2775	588	PMA 2815	512

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PMA 2816	368	PMA 2864	708	PMA 2903I	360	PMA 2910C	391	PMA 2917C	346
PMA 2817A	409	PMA 2865	724	PMA 2903J	297	PMA 2910D	388	PMA 2917D	347
PMA 2817B	365	PMA 2866	728	PMA 2903K	422	PMA 2910E	383	PMA 2917E	348
PMA 2817C	403	PMA 2867	741	PMA 2904A	283	PMA 2910F	366	PMA 2917F	351
PMA 2817D	440	PMA 2868	719	PMA 2904B	282	PMA 2910G	382	PMA 2917G	352
PMA 2818	191	PMA 2870	712	PMA 2904C	423	PMA 2910H	381	PMA 2917H	353
PMA 2819	197	PMA 2871	717	PMA 2904D	395	PMA 2910I	380	PMA 2917I	354
PMA 2820	187	PMA 2875	734	PMA 2904E	399	PMA 2910J	387	PMA 2917J	355
PMA 2821	182	PMA 2876	714	PMA 2904F	241	PMA 2910K	386	PMA 2917K	356
PMA 2822	195	PMA 2878	716	PMA 2904G	392	PMA 2910L	385	PMA 2917L	357
PMA 2823	196	PMA 2879	711	PMA 2904H	401	PMA 2910M	384	PMA 2918	415
PMA 2824	189	PMA 2881	478	PMA 2904I	521	PMA 2910N	299	PMA 2919	706
PMA 2825	178	PMA 2882	421	PMA 2905A	289	PMA 2911A	438	PMA 2920	730
PMA 2826	176	PMA 2883	249	PMA 2905B	288	PMA 2911B	309	PMA 2921	742
PMA 2827	180	PMA 2884	358	PMA 2905C	379	PMA 2911C	310	PMA 2922	535
PMA 2828	181	PMA 2885	420	PMA 2905D	284	PMA 2911D	448	PMA 2923	537
PMA 2829	174	PMA 2886	258	PMA 2905E	285	PMA 2912	311	PMA 2924	538
PMA 2830	177	PMA 2887	277	PMA 2905F	430	PMA 2913A	312	PMA 2925	539
PMA 2831	175	PMA 2888	442	PMA 2905G	394	PMA 2913B	313	PMA 2926	540
PMA 2832	166	PMA 2889	418	PMA 2905H	286	PMA 2913C	314	PMA 2927	533
PMA 2833	167	PMA 2890	359	PMA 2905I	287	PMA 2913D	315	PMA 2928	541
PMA 2834	170	PMA 2891	362	PMA 2905J	291	PMA 2913E	316	PMA 2929	542
PMA 2835	165	PMA 2892	236	PMA 2906A	290	PMA 2913F	317	PMA 2930	534
PMA 2836	162	PMA 2894	254	PMA 2906B	242	PMA 2913G	369	PMA 2931	509
PMA 2837	160	PMA 2895	261	PMA 2906C	295	PMA 2913H	318	PMA 2932	510
PMA 2838	161	PMA 2896	477	PMA 2906D	294	PMA 2913I	319	PMA 2933	495
PMA 2839	163	PMA 2897	451	PMA 2906E	307	PMA 2913J	321	PMA 2934	135
PMA 2840	157	PMA 2898	444	PMA 2906F	441	PMA 2913K	322	PMA 2935	138
PMA 2841	625	PMA 2899	271	PMA 2906G	300	PMA 2913L	323	PMA 2936	137
PMA 2842	627	PMA 2900	239	PMA 2906H	292	PMA 2913M	324	PMA 2937	139
PMA 2843	629	PMA 2901A	259	PMA 2906I	293	PMA 2914A	325	PMA 2938	133
PMA 2844	632	PMA 2901B	272	PMA 2906J	296	PMA 2914B	326	PMA 2939	513
PMA 2845	631	PMA 2901C	412	PMA 2906K	361	PMA 2914C	327	PMA 2940	520
PMA 2846	628	PMA 2901D	262	PMA 2906L	301	PMA 2914D	328	PMA 2941	514
PMA 2847	200	PMA 2901E	408	PMA 2906M	398	PMA 2914E	329	PMA 2942	519
PMA 2848	199	PMA 2901F	278	PMA 2906N	393	PMA 2914F	330	PMA 2943	511
PMA 2849	709	PMA 2901G	306	PMA 2907A	443	PMA 2914G	331	PMA 2944	516
PMA 2850	721	PMA 2902A	260	PMA 2907B	424	PMA 2914H	332	PMA 2945	522
PMA 2851	733	PMA 2902B	281	PMA 2907C	426	PMA 2914I	333	PMA 2946	525
PMA 2852	738	PMA 2902C	279	PMA 2908A	427	PMA 2915A	334	PMA 2947	496
PMA 2853	731	PMA 2902D	280	PMA 2908B	428	PMA 2915B	335	PMA 2948	497
PMA 2854	722	PMA 2902E	240	PMA 2908C	429	PMA 2915C	336	PMA 2949	526
PMA 2855	726	PMA 2903A	402	PMA 2909A	245	PMA 2916A	337	PMA 2950A	498
PMA 2856	739	PMA 2903B	305	PMA 2909B	243	PMA 2916B	338	PMA 2950B	523
PMA 2857	740	PMA 2903C	304	PMA 2909C	246	PMA 2916C	339	PMA 2950C	499
PMA 2858	729	PMA 2903D	303	PMA 2909D	248	PMA 2916D	340	PMA 2950D	500
PMA 2859	723	PMA 2903E	302	PMA 2909E	244	PMA 2916E	341	PMA 2950E	524
PMA 2861	720	PMA 2903F	400	PMA 2909F	247	PMA 2916F	343	PMA 2951A	501
PMA 2862	705	PMA 2903G	308	PMA 2910A	397	PMA 2917A	344	PMA 2951B	502
PMA 2863	713	PMA 2903H	298	PMA 2910B	396	PMA 2917B	345	PMA 2951C	503

Inv. no.	Cat. no.	Inv. no.	Cat. no.	Inv. no.	Cat. no.	Inv. no.	Cat. no.	Inv. no.	Cat. no.
PMA 2952A	504	PMA 2998	122	PMA 3048	703	PMA 3105	066	PMA 3759	147
PMA 2952B	505	PMA 2999	119	PMA 3049	700	PMA 3106	038	PMA 3773	626
PMA 2952C	506	PMA 3000	112	PMA 3052	660	PMA 3107	056	PMA 3775	493
PMA 2952D	507	PMA 3001	113	PMA 3053	683	PMA 3108	015	PMA 3776	623
PMA 2953A	508	PMA 3002	116	PMA 3057	665	PMA 3109	057	PMA 3796	462
PMA 2953B	528	PMA 3003	120	PMA 3059	701	PMA 3110	036	PMA 3828	370
PMA 2954	252	PMA 3004	091	PMA 3060	704	PMA 3111	051	PMA 3829	449
PMA 2955	413	PMA 3005	087	PMA 3061	682	PMA 3112A	048	PMA 3832	447
PMA 2956	251	PMA 3006	097	PMA 3064	696	PMA 3112B	050	PMA 3840	673
PMA 2957	250	PMA 3007	094	PMA 3065	697	PMA 3251	043	PMA 3841	320
PMA 2958	454	PMA 3008	100	PMA 3066	694	PMA 3279	042	PMA 3843	416
PMA 2959	479	PMA 3009	092	PMA 3067	686	PMA 3353	013	PMA 3846	439
PMA 2960	475	PMA 3010	093	PMA 3068	684	PMA 3646	203	PMA 3847	376
PMA 2961	256	PMA 3011	096	PMA 3069	685	PMA 3653	020	PMA 3848	350
PMA 2962	253	PMA 3012	017	PMA 3070	695	PMA 3654	027	PMA 3849	377
PMA 2963	255	PMA 3013	102	PMA 3071	692	PMA 3662	544	PMA 3850	453
PMA 2964	455	PMA 3014	098	PMA 3072	690	PMA 3663	367	PMA 3851	482
PMA 2965	231	PMA 3015	083	PMA 3073	689	PMA 3664	432	PMA 3852	480
PMA 2966	232	PMA 3016	079	PMA 3074	691	PMA 3665	529	PMA 3853	481
PMA 2967	234	PMA 3017	081	PMA 3075A	693	PMA 3666	445	PMA 3854	483
PMA 2968	227	PMA 3018	080	PMA 3075B	688	PMA 3667	543	PMA 3862	476
PMA 2969	228	PMA 3019	084	PMA 3076	008	PMA 3668	257	PMA 3863	470
PMA 2970	233	PMA 3020	078	PMA 3077	012	PMA 3669	142	PMA 3864	473
PMA 2971	226	PMA 3021	082	PMA 3078	022	PMA 3672A	461	PMA 3865	472
PMA 2972	215	PMA 3022	085	PMA 3079	031	PMA 3673	459	PMA 3866	452
PMA 2973	223	PMA 3023	077	PMA 3080	019	PMA 3674	435	PMA 3867	414
PMA 2974	225	PMA 3024	076	PMA 3081	029	PMA 3675	101	PMA 3869	471
PMA 2975	216	PMA 3025	073	PMA 3082	030	PMA 3676	207	PMA 3961	633
PMA 2976	220	PMA 3026	075	PMA 3083	044	PMA 3677	431	PMA 3962	655
PMA 2977	224	PMA 3027	070	PMA 3084	053	PMA 3678	458	PMA 3963	654
PMA 2978	213	PMA 3028	069	PMA 3085	045	PMA 3679	434	PMA 3964	648
PMA 2979	214	PMA 3029	074	PMA 3086	049	PMA 3680	371	PMA 3966	650
PMA 2980	210	PMA 3030	072	PMA 3087	064	PMA 3681	425	PMA 3968	651
PMA 2981	211	PMA 3031	068	PMA 3088	065	PMA 3682	474	PMA 3969	641
PMA 2982	209	PMA 3032	151	PMA 3089	054	PMA 3683	486	PMA 3970	642
PMA 2983	206	PMA 3033	154	PMA 3090	059	PMA 3684	375	PMA 3971	639
PMA 2984	205	PMA 3034	155	PMA 3091	061	PMA 3685	372	PMA 3972	640
PMA 2985	143	PMA 3035	156	PMA 3092	058	PMA 3687	460	PMA 3973	647
PMA 2986	202	PMA 3036	152	PMA 3093	060	PMA 3688	004	PMA 3975	652
PMA 2987	201	PMA 3037	153	PMA 3094	055	PMA 3689B	547	PMA 3976	644
PMA 2988	136	PMA 3038	148	PMA 3095	028	PMA 3690	021	PMA 3978	634
PMA 2989	130	PMA 3039	149	PMA 3096	024	PMA 3691	404	PMA 3979	635
PMA 2990	140	PMA 3040	150	PMA 3097	035	PMA 3692	067	PMA 3980	637
PMA 2991	131	PMA 3041	144	PMA 3098	005	PMA 3693	105	PMA 3983	656
PMA 2992	134	PMA 3042	146	PMA 3099	011	PMA 3694	419	PMA 3989	646
PMA 2993	125	PMA 3043	681	PMA 3100	023	PMA 3695	088	PMA 3993	643
PMA 2994	107	PMA 3044	698	PMA 3101	039	PMA 3696	450	PMA 3994	657
PMA 2995	117	PMA 3045	699	PMA 3102	047	PMA 3698	595	PMA 3996	649
PMA 2996	118	PMA 3046	702	PMA 3103	046	PMA 3700	433	PMA 3997	638
PMA 2997	123	PMA 3047	687	PMA 3104	026	PMA 3701	373	PMA 3998	645

Inv. no.	Cat. no.	Inv. no.	Cat. no.	Inv. no.	Cat. no.	Inv. no.	Cat. no.	Inv. no.	Cat. no.
PMA 3999	653	PMA 4006F	664	PMA 4015	680	PMA 6348	041	PMA 6506F	374
PMA 4003	636	PMA 4006G	672	PMA 4038	198	PMA 6458	159	PMA 6506G	349
PMA 4005	677	PMA 4006H	675	PMA 6339	578	PMA 6462	185	PMA 6602A	001
PMA 4006A	663	PMA 4006I	674	PMA 6343	108	PMA 6506A	389	PMA 6602B	002
PMA 4006B	669	PMA 4006J	676	PMA 6344	584	PMA 6506B	363	PMA 6602C	003
PMA 4006C	670	PMA 4009	662	PMA 6345	553	PMA 6506C	390		
PMA 4006D	668	PMA 4010	678	PMA 6346	208	PMA 6506D	437		
PMA 4006E	671	PMA 4014	679	PMA 6347	110	PMA 6506E	342		