

**MODERN COUNTERFEITS
AND REPLICAS
OF ANCIENT GREEK AND ROMAN
COINS FROM BULGARIA**

By
Ilya Prokopov, Kostadin Kissyov, Eugene Paunov



S O F I A
2003

**COIN COLLECTIONS AND COIN HOARDS
FROM BULGARIA
(CCCHBulg)**

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FOREWORD

In the summer of 1997, a team of three co-authors lead by Ilya Prokopov prepared and edited the first small book of fake coins which was subsequently published in Sofia. It covered a large group of contemporary fakes of ancient Greek and Roman coins from Bulgaria – 204 coins in gold, silver and bronze¹. The publication was devoted to serving the professional numismatists and amateur collectors and making them familiar with modern fakes and copies. The present catalogue is the result of that first booklet. The second book was prepared by the authors in the same format in 1998. It was not until 2003 that a publisher for this book was found. Prior to publication it was necessary to edit and reformat the manuscript – this publication is the result of that work and reflects information gathered up to the spring of 2003. We encountered strong opposition in relation to this publication not only in Bulgaria but further afield.

We are committed to the sharing of information relating to the identification of modern fakes as well as the negative effect created by the delaying of this process. In choosing from the existing approaches used by the authors of different publications treating this subject, we selected the one that was most appropriate for us and for the specific circumstances of confronting modern fakes. Some authors who prefer the 'global perspective' make a comprehensive survey of trends and 'schools' for making fakes and for counterfeiting worldwide². Others make presentation of the production of certain "monetary masters"³ whilst others choose the publicizing of forged "hoards"⁴.

All these publications and approaches to the problem are indisputably very necessary and useful. We searched for the most appropriate and optimal position, so that we could be useful in the struggle against forgeries. We assume that in this country where fakes are produced in large quantities and in many varieties it is easier to notice and register them before they become dispersed worldwide. This book will follow the principles of the numismatic catalogues with coin descriptions, short notes and observations and good quality photos. We are grateful for the support we received at the beginning of our work by the management of IAPN and especially by Mrs Silvia Hurter and Dr Hans Voegtli, as

¹ Dimitrov, D., I. Prokopov and B. Kolev. *Modern Forgeries of Greek and Roman Coins*. Sofia, K&K Publishers, 1997, 72 pp. illus.

² Sayles, W.G. *Classical Deception, Counterfeits, Forgeries and Reproductions of ancient coins*. Iola, WI, Krause Publications, 2001 (esp. 61-65, 87-89).

³ Demetriadi, B.C. "Slavery: the truth behind the legend", *The Celator* 13. Ka. 1999, no.1 20-25; Puetz, B. "The Slavery Interview" (2 parts), *The Celator* 14, April 2001 no.4, 18-24 May, 31-33 (also at <http://www.12caesars.com/articles/SlaveryInterview/slaveryinterview.html>).

⁴ Hunter, S. (ed.) "The Black Sea Hoard – the cache of the ancient counterfeit mint". *Bulletin on the Counterfeits* 15, IAPN, no.1, 1990, 2-4.

well as the numismatic community as a whole. We would like to also thank Mr Dimiter Y. Dimitrov and Mr Boiko Kolev co-authors of the first book about the modern fakes from Bulgaria for their assistance during the preparation of the current publication.

Before we proceed to the catalogue itself we would like to give a brief description of the problem as a whole and of the "technology" of production of the contemporary counterfeiters from Bulgaria, as well.

It is the authors' opinion that the topic of ancient coin fakes, currently being produced, is becoming ever more pressing and sensitive. Additionally the production, distribution and subsequent inclusion in the mass of the original coins are taking place. This is especially true for the high quality samples produced (as close as possible to the prototype i.e. to the ancient originals. Many modern fakes have already been infiltrated into private and public collections. Having been resold several times some fakes acquire a new legitimacy and as time progresses from the moment of production, the more they are being perceived as originals. This is why the problem of the immediate identification of fake coins as well as their elimination from the "contemporary circulation environment" becomes a priority. It is our belief that the best way to do this is by documenting and periodically announcing the existing fakes as they come to our attention.

In the first place the different single samples of contemporary fakes sold and included in some collections could remain out of circulation for different periods of time or even remain undetected in general. This may happen when the owners do not undertake any publishing, insuring of general circulation of the coins in their possession. It is also possible for some of the most perfect samples of contemporary fakes to be accepted as undisputed originals when they are made public after a long period of time. This could bring about the inclusion of unauthentic information in the world cultural and scientific stock. Secondly, an extremely dangerous tendency for counterfeiting total coin hoards already takes place. New hoards are constructed according to the logic and the statistics of the real that are being discovered. Such kind of false treasures could be entirely fake or partially "garnished" with separate specimens of original coins to make them credible. When they are not detected in time the historical truth becomes distorted when they are published in the bulletins and inventories. As this is done mainly by text information the experts using this information could include them in their scientific comments, analyses, dating, etc. in the field of history, archaeology, numismatics, financial and monetary history. Recently, after a surge of the market interest towards the Eastern Celtic and Thracian imitations, active counterfeiting of the above was registered with a great variety of combinations of coin dies. In this book the authors present a portion of such a false hoard consisting entirely of modern fakes of Thasian imitations made in silver.

The authors are convinced that nowadays modern fake production is the deed of Bulgarian "die engravers". Millions of original samples of ancient and mediaeval coins exist in the country. The local collectors, the intermediaries and

the middlemen alone amount to more than several thousand people. This means no difficulty exists for particular individuals to obtain well-preserved originals which could be used as prototypes for modeling matrixes. An extremely modern technology existed in the ex-state-owned, socialist industrial enterprises in the period from the 1980's till the end of the 20th century. This technology was easily accessible for people who used it for their personal interests including the production of good-quality matrixes for coin striking. Thus the producing of large amounts of matrixes was made possible and by combining the dies the original process of coin-striking simulated. On the other hand the existence of multiple combinations and variations hampers the process of identification and detection. In Bulgaria nowadays one can buy at low cost many original highly worn out Greek, Roman and Byzantine coins that have been used as kernels (nuclei) for production of coins. Very often the counterfeiters produce the modern fakes by striking them on the original coins. In some instances the fakes are only partially processed, in others – they are entirely new. Thus a phenomenon is created – the concept of an original and a fake, as well as the borderline between these two is being eroded. In parallel with the existence of high-quality fakes there is a tendency of producing big quantities of trivial samples that have a low retail market price. This mass production pours freely into the numismatic heritage and creates future problems thus allowing further information speculations and negative impact on the market prices.

What are the possibilities for the realization of fakes of valuable coins nowadays? Firstly the counterfeiters choose rare and valuable samples with high retail market prices. They make matrixes of real samples using the latest technologies. The new matrixes are processed to look older by stamping the necessary number of "signal", advance copies. This is done in order to smoothen the sharp edges of the matrix and make it look as authentic as possible. Very often with the help of a matrix designed for counterfeiting valuable aurei silver kernels are being struck or extruded until the matrix acquires the desired worn out look. These coins, for example silver ones, are practically "signal", advance copies. The signal coins are destroyed and the fakes of the valuable expensive coins are produced in very small numbers, for example 5 pieces at the most. If the researchers of modern fakes can obtain such a signal coin prior to it being destroyed, this would give them the opportunity to find out what the future valuable aureus will look like.

Usually before the valuable coins are being put on the "market" the counterfeiters create a background of misinformation by producing rough bungled fakes, as well as costly ancient coins. The objective is to make their detection as easy and quick as possible. Thus the high quality fakes will be guaranteed an unhindered penetration through the market.

When exploring the theme of the modern fakes the authors of this book also present examples where possible. Due to the complexity of the matter and the difficulties in gaining access to the "activities" of the counterfeiters many facts

will remain in the imagination and speculation sphere. It is known, for example, that once the high quality fakes are stamped they undergo certain additional processing. The glaze of the fakes should partially fade away so after being stamped they become installed in a mechanically operated cylinder with abrasive substances inside. The fakes are then rotated at a low speed as estimated by the counterfeiters. Finally they will appear as if they have participated in the monetary circulation. This procedure is applied to coins made from all kinds of metals. But it is of special importance to the coins in gold due to their high estimates. Coins in silver, bronze and copper are subject to similar processing and are finally artificially covered with patina, inert materials, dust, limestone, soil and others. Different methods are used – mechanical or chemical. The mechanical processing is practically non-detectable by means of analyses. Sometimes the laying on of substances is made by using very high pressure and a stream of water vapour. When coverage is made with chemical means or with glues, detection can be more successful when analyses are made. Thus glues and polymers used for pasting can be detected. Sometimes coins made of non-precious metals are covered with original patina taken from original antique bronze and copper objects. In most cases this is done after they have been treated with metal brushes. However when a precise analysis is made miniature "fresh" metal particles can be discovered.

The issue about the origin of the metal used for fake manufacturing is also of great interest. Apart from the method in which old coin kernels are used, there are instances when metals from old antique ore deposits are being utilized. This is especially characteristic for the extraction of gold that has the same features as those of the gold used in ancient coins and objects. It was found that in certain ancient mines and regions where metal processing took place in the past, large masses of slag have been taken away. With the help of similar technologies kilograms of the precious metal are being extracted – the characteristics of which are the same as those of the metal used in ancient times.

In Bulgaria legal workshops also exist and they produce replicas of ancient coins upon client's request and also as souvenirs. These replicas are typified by the style of the new master and they are new art objects in nature. The master-forgers usually mark their production by putting a specific sign or inscription. Unscrupulous dealers often erase the sign, polish it, put patina on top and offer the object as an original.

The authors have endeavoured to present in this book examples of work from legal workshops. We are obligated to Mr Slavey Petrov of Haskovo, the famous master of replicas of ancient and mediaeval coins, who kindly submitted all available coins from his own shop to be photographed and published here.

Several more primitive fakes and castings of ancient coins have also been included in the book. The authors aimed at greater completeness of their work.

A part of the materials included herewith is the property of the Archeological Museum in the city of Plovdiv (ancient Philippopolis). Among them one can see 13 dies made of steel to strike modern fake coins. Those dies are shaped as cylinders with diameters between 44 and 55 mm and height between 25 and 30 mm. Each has a main body, made of soft, raw steel of the ST-45 type that has not undergone any thermal processing. The coin stamps themselves are contained inside. They are manufactured in instrumental steel from the Y-8 and Y-10A. Dies have been thermally processed to acquire greater hardness. This is also done in order to stop the steel die from making residual deformations. The expected solidity of the matrixes is over 60 units according to the Rockwell scale. Most probably the two parts have been assembled by warm pounding with a great precision so that a mechanical indivisibility of the whole new part could be achieved. When the matrixes are being analyzed and the big size of the contact surfaces together with the existing fissures on the main corpuses are taken into account, it becomes evident that such matrixes can be used with presses that have a strike or compression amounting to 2–10 tons. Such matrixes are not apt for manual stamping of coins especially when they are made in silver and bronze. It is not possible to achieve a strike of such strength when using stamps with a big surface. Apart from using mechanical presses with an engine, it is possible that similar matrixes are being used with manual screw presses, as in the Middle Ages.⁵

Nobody knows how many coin dies have been produced until now and what part of the manufactured "products" are present on the market. It is a proven fact however that more and more new fakes emerge every day – from the staters of Philip II, Alexander the Great, Demetrius Poliorcetes, Lysimachus to the exclusively expensive and rare aurei of Manlia Scantilla and Domitius Domitianus, to the coins of the Black Sea cities of Messembria and Apollonia to the trivial copper coins of the Tetrarchic period.

We have been unable to identify every specific "workshop" in which a given coin was produced as this is merely impossible at the present time.

Recently a surge in the production of fakes of Thracian, Greek and Roman artistic objects and vessels in precious metals has been registered – pateras, rhytons, cups, etc. as well as adornments and appliquéés. The authors managed to photograph some of these and intend to present them in the next book. Our main aim with this book and subsequent publications is to inform the general public of their discoveries regarding modern fakes, copies and replicas.

⁵ The analysis on the problem of the coin matrixes is made by Mr. Peter Ignatov, the chief restorer in the Regional Historical Museum in Kyustendil.

Authors

Dr Ilya Prokopov – Expert in ancient coins. Author of around 150 publications in the field of numismatics. Co-author of the first book on modern fakes from Bulgaria. He works mainly on problems of coin circulation in the Balkans in the period 2nd – 1st centuries BC. Dr. Prokopov has elaborated the system about coin dies of the late coinage of the island of Thasos and the First Macedonian Region. At the moment he is working on imitations of Thasian tetradrachms. He used to work as keeper of coin collections in several Bulgarian museums, as Director of the Regional Historical Museum in the city of Kyustendil (anc. Pautalia) from 1988 till 1998, and as Director of the National Museum of History in Sofia from 1998 till 2001. Presently he is chief expert of Gold & Numismatics in First Investment Bank, Sofia. Dr. Prokopov is the initiator and the head of the team preparing and publishing Coin Collections and Hoards from Bulgaria.

Dr Kostadin Kisiov – Expert in ancient Archaeology. Director of studies for a series of major excavation projects for studying the ancient complexes in Thrace. Author of about 100 scientific articles and studies of the classical archaeology, comprehensive in character. Expert in adornments, jewellery, armour, pottery. Dr. Kisiov is the Director of the oldest Bulgarian museum – Archaeological Museum in the city of Plovdiv in the period 1993–1996 and from 1999 till the present moment. Research associate in Archaeology in the National Museum of History, 1996–1999. Dr Kisiov is a member of the team preparing and publishing coin collections and treasures from Bulgaria.

Magister Eugeni Paunov – Expert in ancient numismatics of Thrace and in the Balkans. In 1997 he graduated Sofia University with a master's thesis on the Roman Republican coin hoards in Thrace. Part of the results has been published in a separate volume of series 'Glaux' (Milan 2002). Between 1999–2000 he was a curator in the National Museum of History and from 2000 till now he is a curator in the Historical Museum in town of Pernik. Author of a dozen publications in archaeology and numismatics. He is a member of the team preparing and publishing coin collections and treasures from Bulgaria.

CATALOGUE

I. FORGERIES OF GREEK COINS

BLACK SEA AREA

TAURIC CHERSONESSUS PANTIKAPAION



1. AV Stater; 20/19 mm.

Obv. Bearded hd. of Pan – three-quarter face to l.

Rev. Π Α Ν. Griffin stg. l. on stalk of corn, hd. facing, holding spear in his mouth.

Struck. Die-engraver "Haskovo I, Slavey"

THRACE

ABDERA



2. AR Stater; 25/23 mm.

Obv. ΑΒΑΗ / ΠΙΤΕΩΝ above and below. Griffin seated r.

Rev. ΕΠΙΔΗ / ΜΗΤΡΙΟΥ either side of laur. hd. of Apollo r.

Struck. Die-engraver "Haskovo I, Slavey"

APOLLONIA PONTICA



3. AR Tetradrachm; 25/25 mm.

Obv. Laur. hd. of Apollo l.

Rev. Anchor, A on l. field and crayfish on r. field; ΑΜΦΙΑΣ.

Struck. Die-engraver "Eugeni - Varna I"



4. AR Drachm; 12/13 mm; 3,37 g.

Obv. Anchor, A in l.f., crab in r.f.

Rev. Archaic gorgoneion facing.

Struck. Die-engraver "Eugeni - Varna I"
(cf. so-called 'Black Sea Hoard')

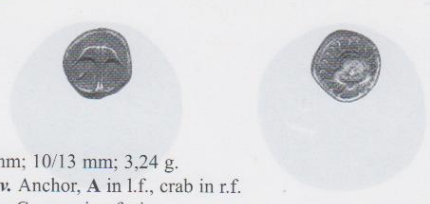


5. AR Drachm; 12/12 mm; 3,10 g.

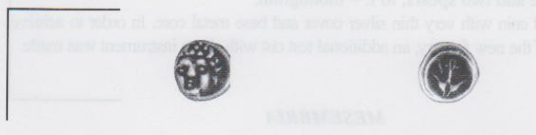
Obv. Anchor, A in l.f., crab in r.f.

Rev. Gorgoneion facing.

Struck. Die-engraver "Eugeni - Varna I"



6. AR Drachm; 10/13 mm; 3,24 g.
Obv. Anchor, A in l.f., crab in r.f.
Rev. Gorgoneion facing.
Struck. Die-engraver "Eugeni - Varna I"



7. AR Diobol; 10/11 mm.
Obv. Gorgoneion facing.
Rev. Anchor.
Struck. Die-engraver "Eugeni - Varna I"

MARONEIA



8. AR Tetradrachm; 26/25 mm.
Obv. Horse prancing l., above - wheel.
Rev. ΜΗΤΡΟΦΩΝ, around linear square containing wine; all within incuse square.
Struck. Die-engraver "Haskovo I, Slavey"



9. AR Tetradrachm; 30/30 mm; 11,392 g; 12h.

Obv. Hd. of young Dionysos r., wreathed with ivy.

Rev. ΔΙΟΝΥΣΟΣ ΣΩΤΗΡΟΣ ΜΑΡΩΝΙΤΩΝ. Naked Dionysos stg. l., holding grape and two spears, to l. – monogram.

Note: A plated coin with very thin silver cover and base metal core. In order to achieve authenticity of the new forgery, an additional test cut with sharp instrument was made.

MESEMBRIA



10. AR Diobol; 9/11 mm.

Obv. Crested helmet facing.

Rev. M / E / T / A – in the four quarters of a radiate wheel.

Struck. Die-engraver "Eugeni – Varna I" Produced in very large quantities. ('Black Sea Hoard')

THRACO-MACEDONIAN TRIBES

THE BISALTI



11. AR Octobol; 15/15 mm.

Obv. Warrior holding two spears stg. r. beside horse.

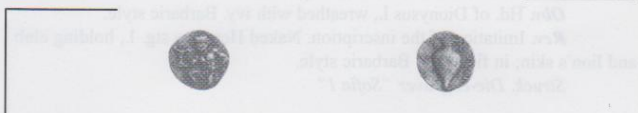
Rev. Inscription around quadripartite square.

Struck. Die-engraver "Haskovo I, Slavye"

THASOS



12. AR Stater; 22/21 mm.
Obv. Naked ithphallic satyr, carrying in his arms a struggling nymph r.
Rev. Rough quadripartite incuse square.
Struck. Die-engraver "Haskovo I, Slavey"



13. AR Trihemionbol; 11/11 mm.
Obv. Satyr kneeling l., holding cantaros in r. hand.
Rev. ΘΑΣ / ΩΝ either side of amphora.
Struck. Die-engraver "Haskovo I, Slavey". Produced in very large quantities.



14. AR Tetradrachm; 31/30 mm.
Obv. Hd. of young Dionysus r., wreathed with ivy.
Rev. ΗΡΑΚΛΕΟΥΣ ΣΩΤΗΡΟΣ ΘΑΣΙΩΝ. Naked Herakles stg. l., holding club and lion's skin; in field to l. – monogram M.
Struck. Die-engraver "Haskovo I, Slavey"

CELTIC IMITATION OF THASIAN TETRADRACHMS



15. AR Tetradrachm; 33/33 mm; 17,248 g; 12h.

Obv. Hd. of Dionysus l., wreathed with ivy. Barbaric style.

Rev. Imitation of the inscription. Naked Herakles stg. l., holding club and lion's skin; in field to l. Barbaric style.

Struck. Die-engraver "Sofia I"



16. AR Tetradrachm; 33/33 mm; 16,557 g; 12h.

Obv. Similar no. 15.

Rev. Similar no. 15. Different dies combination.

Struck. Die-engraver "Sofia I"



17. AR Tetradrachm; 31/34 mm; 16.896 g; 11h
Obv. Similar no. 15.
Rev. Similar no. 15. Different dies combination.
Struck. Die-engraver "Sofia I"



18. AR Tetradrachm; 31/34 mm; 16.268 g; 12h.
Obv. Similar no. 15.
Rev. Similar no. 15. Different dies combination.
Struck. Die-engraver "Sofia I"



19. AR Tetradrachm; 34/34 mm; 16.798 g; 11h.
Obv. Similar no. 15.
Rev. Similar no. 15. Different dies combination.
Struck. Die-engraver "Sofia I"



20. AR Tetradrachm; 32/32 mm; 16,690 g; 12h.

Obv. Similar no. 15.

Rev. Similar no. 15. Different dies combination.

Struck. Die-engraver "Sofia I"



21. AR Tetradrachm; 33/35 mm; 16,309 g; 12h.

Obv. Similar no. 15.

Rev. Similar no. 15. Different dies combination.

Struck. Die-engraver "Sofia I"



22. AR Tetradrachm; 34/33 mm; 16,801 g; 12h.

Obv. Similar no. 15.

Rev. Similar no. 15. Different dies combination.

Struck. Die-engraver "Sofia I"



23. AR Tetradrachm; 31/33 mm; 16,377 g; 12h.

Obv. Similar no. 15.

Rev. Similar no. 15. Different dies combination.

Struck. Die-engraver "Sofia I"



24. AR Tetradrachm; 32/33 mm; 16,840 g; 12h.

Obv. Similar no. 15.

Rev. Similar no. 15. Different dies combination.

Struck. Die-engraver "Sofia I"



25. AR Tetradrachm; 32/35 mm; 16,148 g; 11h.

Obv. Similar no. 15.

Rev. Similar no. 15. Different dies combination.

Struck. Die-engraver "Sofia I"



26. AR Tetradrachm; 31/32 mm; 17,040 g; 11h.

Obv. Similar no. 15.

Rev. Similar no. 15. Different dies combination.

Struck. Die-engraver "Sofia I"



27. AR Tetradrachm; 32/30 mm; 17,002 g; 11h.

Obv. Similar no. 15.

Rev. Similar no. 15. Different dies combination.

Struck. Die-engraver "Sofia I"



28. AR Tetradrachm; 29/34 mm; 17,282 g; 11h.

Obv. Similar no. 15.

Rev. Similar no. 15. Different dies combination.

Struck. Die-engraver "Sofia I"



29. AR Tetradrachm; 32/31 mm; 17,039 g; 11h.
Obv. Hd. of Dionysus r., wreathed with ivy. Barbaric style.
Rev. Similar no. 15. Different dies combination.
Struck. Die-engraver "Sofia I"



30. AR Tetradrachm; 33/33 mm; 16,951 g; 11h.
Obv. Hd. of Dionysus r., wreathed with ivy. Barbaric style.
Rev. Imitation of the inscription. Naked Herakles stg. l., holding club and lion's skin; in field to l. Barbaric style.
Struck. Die-engraver "Sofia I"



31. AR Tetradrachm; 32/33 mm; 16,461 g; 11h.
Obv. Die similar no. 30.
Rev. Similar no. 30. Different dies combination.
Struck. Die-engraver "Sofia I"



32. AR Tetradrachm; 33/31 mm; 16,532 g; 11h.

Obv. Die similar no. 30.

Rev. Similar no. 30. Different dies combination.

Struck. Die-engraver "Sofia I"



33. AR Tetradrachm; 33/34 mm; 16,601 g; 11h.

Obv. Die similar no. 30.

Rev. Similar no. 30. Different dies combination.

Struck. Die-engraver "Sofia I"



34. AR Tetradrachm; 32/33 mm; 16,602 g; 12h.

Obv. Similar no. 30, but clear lettering.

Rev. Similar no. 30. Different dies combination.

Struck. Die-engraver "Sofia I"



35. AR Tetradrachm; 32/32 mm; 16,817 g; 12h.
Obv. Die similar no. 34.
Rev. Similar no. 34 but clear lettering. Different dies combination.
Struck. Die-engraver "Sofia I"



36. AR Tetradrachm; 33/32 mm; 16,803 g; 12h.
Obv. Die similar no. 34.
Rev. Similar no. 34 but clear lettering. Different dies combination.
Struck. Die-engraver "Sofia I"



37. AR Tetradrachm; 34/33 mm; 16,893 g; 12h.
Obv. Die similar no. 34.
Rev. Similar no. 30. Different dies combination.
Struck. Die-engraver "Sofia I"



38. AR Tetradrachm; 32/33 mm; 16,881 g; 11h.
Obv. Similar no. 37. Different die.
Rev. Similar no. 30. Different dies combination.
Struck. Die-engraver "Sofia I"



39. AR Tetradrachm; 33/32 mm; 16,730 g; 11h.
Obv. Die similar no. 38.
Rev. Similar no. 30. Different dies combination.
Struck. Die-engraver "Sofia I"



40. AR Tetradrachm; 32/34 mm; 16,869 g; 11h.
Obv. Die similar no. 38.
Rev. Similar no. 34. Different dies combination.
Struck. Die-engraver "Sofia I"



44. AR Tetrachm; 32/32 mm; 16,671 g; 12h.

Obv. Die similar no. 43.

Rev. Similar no. 30. Different dies combination.

Struck. Die-engraver "Sofia I"



45. AR Tetrachm; 32/31 mm; 17,117 g; 11h.

Obv. Similar no. 30.

Rev. Similar no. 30. Different dies combination.

Struck. Die-engraver "Sofia I"



46. AR Tetrachm; 33/32 mm; 16,519 g; 11h.

Obv. Die similar no. 45.

Rev. Similar no. 30. Different dies combination.

Struck. Die-engraver "Sofia I"



47. AR Tetradrachm; 32/31 mm; 16,670 g; 12h.

Obv. Similar no. 30.

Rev. Similar no. 30. Different dies combination.

Struck. Die-engraver "Sofia I"



48. AR Tetradrachm; 33/33 mm; 16,724 g; 11h.

Obv. Die similar no. 47.

Rev. Similar no. 30. Different dies combination.

Struck. Die-engraver "Sofia I"



49. AR Tetradrachm; 31/33 mm; 17,032 g; 12h.

Obv. Similar no. 30.

Rev. Similar no. 30. Different dies combination.

Struck. Die-engraver "Sofia I"



50. AR Tetrachm; 34/34 mm; 17,206 g; 12h.

Obv. Die similar no. 49.

Rev. Similar no. 30. Different dies combination.

Struck. Die-engraver "Sofia I"



51. AR Tetrachm; 32/33 mm; 16,778 g; 11h.

Obv. Similar no. 30.

Rev. Similar no. 30. Different dies combination.

Struck. Die-engraver "Sofia I"



52. AR Tetrachm; 33/31 mm; 16,966 g; 11h.

Obv. Die similar no. 51.

Rev. Similar no. 30. Different dies combination.

Struck. Die-engraver "Sofia I"



53. AR Tetradrachm; 32/32 mm; 16,565 g; 11h.

Obv. Similar no. 30.

Rev. Similar no. 30. Different dies combination.

Struck. Die-engraver "Sofia I"



54. AR Tetradrachm; 31/32 mm; 16,931 g; 11h.

Obv. Die similar no. 30.

Rev. Similar no. 30. Different dies combination.

Struck. Die-engraver "Sofia I"



55. AR Tetradrachm; 33/32 mm; 17,299 g; 12h.

Obv. Similar no. 30.

Rev. Similar no. 30. Different dies combinations.

Struck. Die-engraver "Sofia I"



56. AR Tetrachm; 33/33 mm; 17,043 g; 11h.
Obv. Similar no. 30.
Rev. Similar no. 30. Different dies combinations.
Struck. Die-engraver "Sofia I"



57. AR Tetrachm; 33/34 mm; 17,003 g; 11h.
Obv. Similar no. 30.
Rev. Similar no. 30. Different dies combinations.
Struck. Die-engraver "Sofia I"



58. AR Tetrachm; 32/32 mm; 16,444 g; 12h.
Obv. Similar no. 30.
Rev. Similar no. 30. Different dies combinations.
Struck. Die-engraver "Sofia I"



59. AR Tetradrachm; 33/32 mm; 17,020 g; 12h.
Obv. Similar no. 30.
Rev. Similar no. 30. Different dies combinations.
Struck. Die-engraver "Sofia I"



60. AR Tetradrachm; 33/33 mm; 16,800 g; 11h.
Obv. Similar no. 30.
Rev. Similar no. 34, but clear lettering. Different dies combinations.
Struck. Die-engraver "Sofia I"



61. AR Tetradrachm; 31/32 mm; 16,235 g; 11h.
Obv. Similar no. 30.
Rev. Similar no. 30. Different dies combinations.
Struck. Die-engraver "Sofia I"



62. AR Tetrdrachm; 32/33 mm; 16,695 g; 12h.
Obv. Similar no. 30.
Rev. Similar no. 34. Different dies combinations.
Struck. Die-engraver "Sofia I"



63. AR Tetrdrachm; 32/32 mm; 16,961 g; 12h.
Obv. Similar no. 30.
Rev. Similar no. 30. Different dies combinations.
Struck. Die-engraver "Sofia I"



64. AR Tetrdrachm; 33/32 mm; 16,352 g; 11h.
Obv. Similar no. 30.
Rev. Similar no. 30. Different dies combinations.
Struck. Die-engraver "Sofia I"



65. AR Tetradrachm; 33/31 mm; 16,762 g; 12h.
Obv. Similar no. 30.
Rev. Similar no. 30. Different dies combinations.
Struck. Die-engraver "Sofia I"



66. AR Tetradrachm; 31/31 mm; 16,993 g; 11h.
Obv. Similar no. 30.
Rev. Similar no. 30. Different dies combinations.
Struck. Die-engraver "Sofia I"



67. AR Tetradrachm; 32/33 mm; 17,065 g; 12h.
Obv. Similar no. 30.
Rev. Similar no. 30. Different dies combinations.
Struck. Die-engraver "Sofia I"



68. AR Tetradrachm; 32/32 mm; 16,215 g; 12h.
Obv. Similar no. 30.
Rev. Similar no. 30. Different dies combinations.
Struck. Die-engraver "Sofia I"



69. AR Tetradrachm; 34/33 mm; 17,656 g; 11h.
Obv. Similar no. 30.
Rev. Similar no. 30. Different dies combinations.
Struck. Die-engraver "Sofia I"



70. AR Tetradrachm; 32/32 mm; 17,149 g; 11h.
Obv. Similar no. 30.
Rev. Similar no. 34. Different dies combinations.
Struck. Die-engraver "Sofia I"



71. AR Tetradrachm; 33/33 mm; 17,124 g; 11h.
Obv. Similar no. 30.
Rev. Similar no. 30. Different dies combinations.
Struck. Die-engraver "Sofia I"



72. AR Tetradrachm; 32/31 mm; 14,065 g; 12h.
Obv. Similar no. 30.
Rev. Similar no. 30. Different dies combinations.
Struck. Die-engraver "Sofia I"



73. AR Tetradrachm; 31/33 mm; 16,217 g; 11h.
Obv. Similar no. 30.
Rev. Similar no. 30. Different dies combinations.
Struck. Die-engraver "Sofia I"



74. AR Tetrachm; 32/33 mm; 16,791 g; 11h.

Obv. Similar no. 30.

Rev. Similar no. 30. Different dies combinations.

Struck. Die-engraver "Sofia I"



75. AR Tetrachm; 33/32 mm; 16,848 g; 11h.

Obv. Similar no. 30.

Rev. Similar no. 30. Different dies combinations.

Struck. Die-engraver "Sofia I"



76. AR Tetrachm; 33/33 mm; 16,771 g; 12h.

Obv. Similar no. 30.

Rev. Similar no. 30. Different dies combinations.

Struck. Die-engraver "Sofia I"



77. AR Tetrachm; 33/31 mm; 17,029 g; 11h.

Obv. Similar no. 30.

Rev. Similar no. 30. Different dies combinations.

Struck. Die-engraver "Sofia I"



78. AR Tetrachm; 32/31 mm; 17,086 g; 11h.

Obv. Similar no. 30.

Rev. Similar no. 30. Different dies combinations.

Struck. Die-engraver "Sofia I"



79. AR Tetrachm; 32/32 mm; 17,264 g; 11h.

Obv. Similar no. 30.

Rev. Similar no. 30. Different dies combinations.

Struck. Die-engraver "Sofia I"



80. AR Tetrachm; 32/31 mm; 16,760 g; 12h.

Obv. Similar no. 30.

Rev. Similar no. 30. Different dies combinations.

Struck. Die-engraver "Sofia I"



81. AR Tetrachm; 33/32 mm; 16,281 g; 12h.

Obv. Similar no. 30.

Rev. Similar no. 34. Different dies combinations.

Struck. Die-engraver "Sofia I"



82. AR Tetrachm; 33/33 mm; 16,832 g; 12h.

Obv. Similar no. 30.

Rev. Similar no. 30. Different dies combinations.

Struck. Die-engraver "Sofia I"



83. AR Tetradrachm; 33/33 mm; 16,715 g; 11h.
Obv. Similar no. 30.
Rev. Similar no. 30. Different dies combinations.
Struck. Die-engraver "Sofia I"



84. AR Tetradrachm; 32/32 mm; 16,809 g; 11h.
Obv. Similar no. 30.
Rev. Similar no. 30. Different dies combinations.
Struck. Die-engraver "Sofia I"



85. AR Tetradrachm; 31/32 mm; 16,570 g; 12h.
Obv. Similar no. 30.
Rev. Similar no. 34. Different dies combinations.
Struck. Die-engraver "Sofia I"



86. AR Tetradrachm; 32/33 mm; 17,138 g; 11h.

Obv. Similar no. 30.

Rev. Similar no. 30. Different dies combinations.

Struck. Die-engraver "Sofia I"



87. AR Tetradrachm; 33/32 mm; 17,217 g; 11h.

Obv. Similar no. 30.

Rev. Similar no. 30. Different dies combinations.

Struck. Die-engraver "Sofia I"



88. AR Tetradrachm; 32/31 mm; 16,414 g; 11h.

Obv. Similar no. 30.

Rev. Similar no. 30. Different dies combinations.

Struck. Die-engraver "Sofia I"



89. AR Tetrachm; 33/31 mm; 16,413 g; 11h.

Obv. Similar no. 30.

Rev. Similar no. 30. Different dies combinations.

Struck. Die-engraver "Sofia I"



90. AR Tetrachm; 32/31 mm; 16,662 g; 11h.

Obv. Similar no. 30.

Rev. Similar no. 30. Different dies combinations.

Struck. Die-engraver "Sofia I"



91. AR Tetrachm; 31/32 mm; 16,825 g; 11h.

Obv. Similar no. 30.

Rev. Similar no. 34. Different dies combinations.

Struck. Die-engraver "Sofia I"

AEGEAN ISLANDS

TENEDOS



92. AR Tetradrachm; 31 mm.

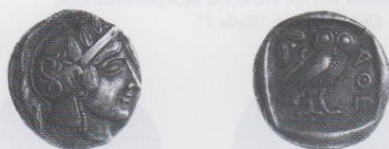
Obv. Janiform hds. of Zeus and Hera.

Rev. TENEΔΙΩΝ above double-axe; bunch of grapes and little figure of Artemis and doe; 2 monograms.

Struck. Die-engraver "Haskovo I, Slavey"

ATTICA

ATHENS



93. AR Tetradrachm; 25/26 mm.

Obv. Helm. hd. of Athena r.

Rev. Owl stg. r., hd. facing; ΑΘΕ to r., olive spray in upper field l.; all within incuse square.

Struck. Die-engraver – unknown

MACEDONIA, KINGS

AMYNTAS III



94. AR Tetradrachm; 21/22 mm.

Obv. Hd. of bearded Herakles r., in lion's skin.

Rev. Free horse stg. r.; above – AMY, in front – NTA; below horse – ΣΑ; all in linear square within incuse.

Struck. Die-engraver "Haskovo I, Slavey". Specific author' treating.

PHILIP II



95. AR Tetradrachm; 21/21 mm.

Obv. Laur. hd. of Zeus r.

Rev. King, wearing causia, riding horse prancing l.; r. hand rised; behind king – ΦΙΛ.

Struck. Die-engraver "Sofia II"



96. AR Tetradrachm; 25/26 mm.

Obv. Laur. hd. of Zeus r.

Rev. Naked youth on horse prancing l., holding long palm – branch; behind ΦΙΛΙΠΠ; before – ΠΟΥ; below horse – trident and M.

Struck. Die-engraver "Sofia II"



97. AR Tetrachm; 23/23 mm.
Obv. Laur. hd. of Zeus r.
Rev. Similar, but monogram – and different symbol.
Struck. Die-engraver "Sofia II"



98. AR Tetrachm; 24/25 mm.
Obv. Laur. hd. of Zeus r.
Rev. Similar no. 96.
Cast



99. AR Tetrachm; 27/26 mm.
Obv. Laur. hd. of Zeus r.
Rev. Naked youth on horse prancing r.; behind ΦΙΑΠΠ, in front ΠΟΥ;
 below – winged thunderbolt.

ALEXANDER III, the Great



100. Double-stater AV 22+ 21/21 mm; 17,18 g.

Obv. Hd. of Athena r.; in crested Corinthian helmet ornamented with serpent.

Rev. ΑΛΕΞΑΝΔΡΟΥ Nike stg. l., holding wreath and ship's mast; in field thunderbolt and Α.

Struck. Die-engraver "Sofia I"



101. AR Tetradrachm; 27/28 mm.

Obv. Beardless hd. of young Herakles r., in lion's skin.

Rev. Zeus seated l. on backless throne, holding eagle on sceptre; ΑΛΕΞΑΝΔΡΟΥ r., in l. field monogram, in wreath; ΣΑ under throne; in ex. ΒΑΣΙΛΕΩΣ.

Struck. Die-engraver "Haskovo I, Slavey"



102. AR Tetradrachm; 25,5/26 mm; 16,55 g.

Obv. Beardless hd. of young Herakles r., in lion's skin. Bodrer of dots.

Rev. Zeus seated l. on backless throne, holding eagle on sceptre; ΑΛΕΞΑΝΔΡΟΥ r., no monograms.



103. AR Drachm; 19/18 mm; 4,354 g.
Obv. Beardless hd. of young Herakles r., in lion's skin.
Rev. Zeus enthroned l., holding eagle and sceptre on backless throne;
 ΑΛΕΞΑΝΔΡΟΥ r.; below throne – crescent; in field l. – forepart of Pegasus.
Struck. Die-engraver "Haskovo I, Slavey"

DEMETRIUS POLIORCETES



104. AR Tetradrachm; 28/28 mm.
Obv. Diad. hd. of Demetrius r., with bull's horn.
Rev. Poseidon, naked, stg. l., r. foot set on rock; resting his r. arm on thigh and holds trident on l.; ΒΑΣΙΛΕΩΣ r., ΔΗΜΗΤΡΙΟΥ l.
Struck. Die-engraver "Haskovo I, Slavey"

ANTIGONOS II GONATAS



105. AR Tetradrachm; 30/27 mm.
Obv. Macedonian shield, at centre of which bust of Pan l.
Rev. Athena Alkidemos advancing; brandishing thunderbolt and holding shield; on r. – ΒΑΣΙΛΕΩΣ ; on l. – ΑΝΤΙΓΟΝ_ ; in field to l. Macedonian helmet; to r. monogram TI.
Struck. Die-engraver "Haskovo I, Slavey"

ANTIGONOS III DOSON



106. AR Tetrachm; 33/32 mm.

Obv. Hd. of Poseidon r., with wreath of marine plant.

Rev. Naked Apollo holding bow, seated l. on prow of galley inscribed ΒΑΣΙΛΕΩΣ / ΑΝΤΙΓΟΝΟΥ Beneath monogram.

Struck. Die-engraver "Haskovo I, Slavey"

PHILIP V



107. AR Tetrachm; 32/33 mm.

Obv. Diad. hd. of Philip V r., with short beard.

Rev. Athena Alkidemos advancing l., brandishing thunderbolt and holding shield; ΒΑΣΙΛΕΩΣ r., ΦΙΛΙΠΠΙΟΥ l., monograms: in r. field – EP, in l. field – ΣΡ.

Struck. Die-engraver "Haskovo I, Slavey"

FIRST MACEDONIAN REGION



108. AR Tetradrachm; 32/31 mm.

Obv. Bust of Artemis Tauropolos r. in centre of Macedonian shield.

Rev. ΜΑΚΕΔΟΝΩΝ / ΠΡΩΤΗΣ above and below club r.; in field above – monogr.; beneath on l. – monogr., on r. – monogr.; all within oak-wreath.

Struck. Die-engraver "Haskovo I, Slavey"

PAEONIA

DAMASTIUM



109. AR Tetradrachm; 21/21 mm.

Obv. Laur. hd. of Apollo r.

Rev. ΔΑΜ_ / ΙΩΝ Below and l. side of tripod.

Cast.

ILLIRIA AND CENTRAL GREECE

ACARNANIA



110. AR Stater; 24 mm.

Obv. Beardless hd. of river-god Acheolous r.; ΑΥΚΟΥΡΓΟΣ in r. field.

Rev. ΑΚΑΡΝΑΝΩΝ behind Apollo Aktios enthroned l., holding bow in r. hand; in l. field two monograms.

Struck. Die-engraver "Haskovo I, Slavey"

CORINTH



111. AR Stater; 22/21 mm.

Obv. Pegasos, with curled wing, flying r., beneath – simbol.

Rev. Incuse square.

Struck. Die-engraver "Haskovo I, Slavey"

ITALY – LUCANIA

METAPONTUM



112. AR Stater; 23/22 mm.

Obv. Hd. of goddess with wreath r.

Rev. Ear of corn, ΜΕΤΑ to l., insect to r.

Struck. Die-engraver "Haskovo I, Slavey"

II. FORGERIES OF ROMAN COINS

ROMAN REPUBLIC



113. AV 60 Asses; 15 mm; 3,3 g.

Obv. Drap. bust of Mars r. with Corinthian helmet, behind X. Border of dots.

Rev. ROMA. Eagle with spread wings r., on thunderbolt.
Struck. Die-engraver "Haskovo I, Slavey"

SAFRA – Spurius Afranius, 150 BC.



114. Steel dies for Roman Republican denarii

Obv. Helm. hd. of Roma r., behind – X.

Rev. Victory in biga holding whip r., below SAFRA; in ex. – ROMA.

Struck. Die-engraver "Haskovo I, Slavey"

Disposition: Archaeological Museum – Plovdiv.

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ROMAN REPUBLIC



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Obv. Helm. hd. of Roma r., behind – X.

Rev. Victory in biga holding whip r., below SAFRA; in ex. – ROMA.

Struck. Die-engraver "Haskovo I, Slavey"

Disposition: Archaeological Museum – Plovdiv.

Q. CASSIUS



118. Obverse steel die of Republican denarius
Hd. of Genius with sceptre over shoulder.
Struck. Die-engraver "Haskovo I, Slavey"
Disposition: Archaeological Museum – Plovdiv.

BRUTUS



119. AR Denarius; 19/19 mm; 3,442 g.
Obv. BRUT. IMP. L PLAET. CEST. Bare hd. of Brutus r.
Rev. EID _ MAR. Cap of Liberty between two daggers.
Struck. Die-engraver "Haskovo I, Slavey"



120. AR Denarius; AV Aureus; 19/18 mm; 3,27 g (denarius).
Obv. BRUTUS / IMP. Bare hd. of Brutus r.; all within wreath.
Rev. CASCA / LONGVS. Trophy with two prows.
Struck. Die-engraver "Haskovo I, Slavey"

Q. CASSIUS



118. Obverse steel die of Republican denarius
Hd. of Genius with sceptre over shoulder.
Struck. Die-engraver "Haskovo I, Slavey"
Disposition: Archaeological Museum – Plovdiv.

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Obv. BRUTUS / IMP. Bare hd. of Brutus r.; all within wreath.
Rev. CASCA / LONGVS. Trophy with two prows.
Struck. Die-engraver "Haskovo I, Slavey"

DOMITIAN



124. AR Denarius; 16/16 mm.

Obv. IMP CAESDOMITAVG / GERM P.M.T.R.P.IX. Laur. hd. r.
Rev. IMP XXII COSXVICENS PPP. Minerva stg. l., holding spear and shield.

Struck. Die-engraver "Haskovo I, Slavey"

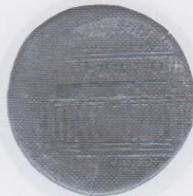


125. AR Denarius; 18/19 mm.

Obv. DOMITIANVS / CAESAR AVG. Laur. bust r.
Rev. COS V. She-wolf stg. l., Romulus and Rhemus sucking; in ex. – symbol.

Struck. Die-engraver "Haskovo I, Slavey"

TRAJAN



126. AE Sestertius; 34/35 mm; 23,07 g; 5 h; toned, light-green patina.

Obv. IMPCAES.....PMTRPCOSVPP. Laur. and dr. bust r.
Rev. [SPQR OPT] IMO PRIN [CIPI]. SC. Ornate triumphal arch with decorated structures and triangular roof.

Struck. Die-engraver "Varna II"



127. AE Sestertius; 31/33 mm; 26,00 g; 6 h; toned, brown patina.
Obv. IMPCAESNERTRAIANOPTIMOAVGGERDAC-
PARTHICOPMTRPC OSVIPP. Laur. and dr. bust r.
Rev. ARMENIA ET MESOPOTAMIA IN P / O / TESTATEM
PR REDACTAE. Trajan standing in center, reclining figures of Armenia,
Euphrates and Tigris at his feet.
Struck. Die-engraver "Dunav masters"

MATIDIA



128. AV Aureus; AR Denarius; 20/19 mm; 3,003 g.
Obv. MATIDIA AVG DIVAE / MARCIANAE F. Diad. and dr. bust r.
Rev. PIETAS AVGVST. Matidia stg. l., between two children –
Sabina and Matidia the Younger.
Struck. Die-engraver "Haskovo I, Slavey"

AELIUS CAESAR



129. AR Denarius; 18/19 mm; 3,03 g.
Obv. L.AELIVS / CAESAR. Dr. bust r.
Rev. TRIB / POT / COS / II. Pietas stg. r., altar at feet, **PIE / TAS.**
Struck. Die-engraver "Yarna II"
Disposition: Archaeological Museum – Plovdiv.

ANTONINUS PIUS



130. AR Quinarius; 15/15 mm; 1,611 g.
Obv. ANTONINVS / AVG PIVSPP. Laur. hd. r.
Rev. TPPO / T / COS IIII. Liberalitas stg. l., holding tablet and cornucopia. In ex.: LIB IIII.
Struck. Die-engraver "Haskovo I, Slavey"

FAUSTINA SENIOR



131. AR Denarius; 18/16 mm.
Obv. DIVA AVG FAVSTINA. Dr. bust r.
Rev. PIETA / SAVG. Pietas stg. l., altar at feet.
Struck. Die-engraver "Haskovo I, Slavey"

LUCIUS VERUS



132. AR Denarius; 18/19 mm; 3,03 g.
Obv. L.VERVS AVG / ARMENIACVS. Hd. of Verus r.
Rev. TRP III / IMPICOSII. Venus seated l. on platform, accompanied by two officers, crowning king Sohaemus who stands l. before him, in ex. REX. ARMEN / DAT.
Struck. Die-engraver "Haskovo I, Slavey"
Disposition: Archaeological Museum – Plovdiv.

MARCUS AURELIUS



133. AR Denarius; 18/20 mm; 3,00 g.
Obv. AVRELIVS CAES / ANTONAVGPIIF. Hd. of M. Aurelius r.
Rev. TRPOTXI / COSII. Goddess stg.l., holding patera and lyre.
Struck. Die-engraver "Haskovo I, Slavey"
Disposition: Archaeological Museum Plovdiv.

CRISPINA



134. AR Denarius; 19/17 mm.
Obv. CRISPINA / AVGVSTA. Dr. bust r.
Rev. DIS / GENI / TALI / BVS. Lightning altar.
Struck. Die-engraver "Haskovo I, Slavey"

PERTINAX



135. AV Aureus; 20/21 mm; 3,460 g.
Obv. IMPCAESPHELV / PERTIN AVG. Bearded bust r. Border of dots.
Rev. AEQVIT . AVG . TRP. COS II. Equity standing left, holding scales and cornucopia.
Struck. Die-engraver "Haskovo I, Slavey"



136. AR Denarius; 20/20 mm.

Obv. IMP CAES PHELV / PERTINAVG. Laur. bearded bust r.

Rev. PROVID / DEOR COSII. Providence stg. l., raising hands to star.

Struck. Die-engraver "Haskovo I, Slavey"



137. AR Denarius; 20/19 mm.

Similar, the same dies, but toned, worn and scratched.

Struck. Die-engraver "Haskovo I, Slavey"



138. AR Denarius; 19/18 mm; 3,055 gm.

Obv. IMP CAESPHELV / PER TINAVG. Laur. bearded bust r.

Rev. AE Q VITAVG / TR PCOSII. Equity stg. l., holding scales and cornucopia.

Struck. Die-engraver "Haskovo I, Slavey"

Disposition: Archaeological Museum – Plovdiv.



139. AR Denarius; 19/19 mm; 3,23 g.

Obv. IMPCAESPHELV / PERTINAVG. Laur. bearded bust r.

Rev. LAETTITIA TEMPOR COSII. Laetitia stg. l., holding sceptre and ears of grain.

Struck. Die-engraver "Haskovo I, Slavey"



140. AV Aureus; 17/18 mm.

Obv. DIVVSPERT PIVSPATER. Bearded bust r.

Rev. CONSECratio. Eagle stg. l., on globe.

Struck. Die-engraver "Haskovo I, Slavey"

DIDIUS JULIANUS



141. AV Aureus; 20/20,1 mm.

Obv. IMP CAES M DID SEVE / R IVLIAN AVG. Bearded and laur. bust r.

Rev. CONCO / R / D / MILIT. Concordia standing l., holding two standarts.

Struck. Mint-master "Sofia II"

SEPTIMIUS SEVERUS



142. AR Denarius; 17/19 mm; 2,90 g.
Obv. SEVERVSAVG / PARTMAX. Laur. and bust r.
Rev. VICT / ORIAAVGG. Victory advancing l.
Struck. Die-engraver "Haskovo I, Slavey"
Disposition: Archaeological Museum Plovdiv.

JULIA DOMNA



143. AV Aureus; 19/20 mm.
Obv. IVLIA / AVGVSTA. Diad. and draped bust r.
Rev. AETERNIT . IMPERI . Busts of Caracalla and Geta facing each other (confronted).
Struck. Mint-master "Sofia II"



144. AR Denarius; 20/19 mm; 2,87 g.
Obv. ANTONINVS AVG /TRPIII. Laur. and dr. bust r.
Rev. CONCORDIAAVG. Concordia seated l.
Struck. Die-engraver "Haskovo I, Slavey"



145. MARCIANOPOLIS, AE provincial – 4 assaria, 26/26 mm; 11,95 g; 7h; light brown patina.

Obv. ΑΝΤΩΝΙΝΟΣ ΠΙΟΣ ΑΥΤΟΥΚΤ / Η / C. Laur. bust r.

Rev. ΥΠΚΥΝΤΙΑΙΑΝΟ / ΥΜΑΡΚΙΑΝΟΠΟΛΙΤΩ □ Ν. Fortuna-Tyche standing l., holding cornucopia and rudder. Nonsense obverse inscription!

Struck. Die-engraver "Dunav masters"

MACRINUS



146. AR Denarius; 18/19 mm; 3,887 g; Patinated.

Obv. ΙΜΡΜΟΡΕΛΣΕΥ / ΜΑΚΡΙΝΥΣ ΑΥΓ. Laur. and dr. bearded bust r.

Rev. ...ΤΑΣ / ΑΥΓ. Aequitas stg. l., holding scales and cornucopia.

Struck. Die-engraver "Haskovo I, Slavey"

DIADUMENIAN



147. AV aureus; 20/21 mm.

Obv. Μ ΟΡΕΛ ΑΝΤ ΔΙΑΔΥΜΕΝΙΑΝ ΚΑΕΣ. Young bare and drap. bust r.

Rev. ΡΙΝΚ / ΙΒΒΕΝΤΥΤΙΣ. Soldier (emperor?) between three army standarts with eagles above.

Struck. Mint-master "Sofia II"

ELAGABALUS



148. Obverse steel die for AR denarii.
ANTONINVSPIVSFELAVG. Laur. and dr. bust r.
Struck. Die-engraver "Haskovo I, Slavey"
Disposition: Archaeological Museum – Plovdiv.

JULIA SOAEMIAS



149. AV Aureus; 16/18 mm.
Obv. IVLIASOEMIASAVG. Her bust r.
Rev. VENVS CAE / LESTIS. Venus stg. l., holding sceptre and apple.
Struck. Die-engraver "Haskovo I, Slavey"

JULIA MAESA



150. AV Aureus; 18/17 mm.
Obv. IVLIAMAESA AVG. Her bust r.
Rev. I / V / N / O . Juno stg. l., holding patera and sceptre.
Struck. Die-engraver "Haskovo I, Slavey"

JULIA MAMAEA



151. AV Aureus (22+); 21/21 mm; 5,85 g.
Obv. IVLIA MA / MAEA AVG. Diad. and draped bust r.
Rev. V E S / T A. Vesta veiled standing l., holding palladium and sceptre.
Struck. Mint-master "Sofia II"

ALEXANDER SEVERUS



152. Steel dies for AR denarii.
Obv. IMPCMVRSEVALEXANDAVG. Laur. hd. r.
Rev. VICTO / RIAAVG. Victory advancing l., holding wreath.
Struck. Die-engraver "Haskovo I, Slavey"
Disposition: Archaeological Museum Plovdiv.

ORBIANA



153. AE Sestertius; 31/32 mm; 17,542 g; Toned.
Obv. SALLBARBIA / ORBIANA AVG. Diad. and dr. bust r.
Rev. CONCORDIA AVGVSTORVM. Emperor and veiled empress clasping hands, in ex.: S C.
Struck. Die-engraver "Eugeni - Varna I"

MAXIMINUS I THRAX



154. AR Quinarius; 14/14 mm; 1,00 g.
Obv. IMP MAXIMINVS PIVS AVG. Laur. and dr. bust r.
Rev. MARTI / P / ACIFERO. Mars stg. l., holding bunch and sceptre.
Struck. Die-engraver "Haskovo I, Slavey"
Disposition: Archaeological Museum Plovdiv.

PAULINA



155. AR Denarius; 17/18 mm.
Obv. DIVA PAVLINA. Veiled hd. r.
Rev. CONSECRACIO. Peacock stg., facing.
Struck. Die-engraver "Haskovo I, Slavey"

BALBINUS



156. Steel dies for AR antoniniani.
Obv. IMPCAESDCAELBALBINVSAVG. Rad. and dr. bust r.
Rev. PIETASMVTAVAVGG. Clasped hands.
Struck. Die-engraver "Haskovo I, Slavey"
Disposition: Archaeological Museum Plovdiv.

GORDIAN I



157. AR Denarius; 18/19 mm; 3,17 g.
Obv. IMP.MANT.GORDIANVSAFRAVG. Laur. and dr. bust r.
Rev. VICT / ORIAAVGG. Victory advancing l.
Struck. Die-engraver "Haskovo I, Slavey"
Disposition: Archaeological Museum Plovdiv.



158. AR Denarius; 18/19 mm; 3,045 g.
Obv. IMP MANT GORDIANVSAFRAVG. Laur. and dr. bust r.
Rev. PMT / RP COS PP. Figure stg. l., holding branch (?).
Struck. Die-engraver "Haskovo I, Slavey"
Disposition: Archaeological Museum Plovdiv.

GORDIAN III



159. AR Denarius; 19/20 mm; 3,21 g.

Obv. M.ANT.GORDIANVS CAES. Bare-headed and dr. bust r.

Rev. PIETASAVGG. Sacrificial implements.

Struck. Die-engraver "Haskovo I, Slavey"

Disposition: Archaeological Museum Plovdiv.



160. Steel dies for AR Denarius (see 159).

Struck. Die-engraver "Haskovo I, Slavey"

Disposition: Archaeological Museum Plovdiv.



161. AR Denarius; 18/18 mm; 3,21 g.

Obv. IMP CAESMANTGORDIANVSAVG. Laur. and dr. bust r.

Rev. P M T R P I I C O S P P. Providence stg. l., holding globe and sceptre.

Struck. Die-engraver "Haskovo I, Slavey"

Disposition: Archaeological Museum Plovdiv.

GORDIAN III



159. AR Denarius; 19/20 mm; 3,21 g.

Obv. M.ANT.GORDIANVS CAES. Bare-headed and dr. bust r.

Rev. PIETAS AVG. Sacrificial implements.

Struck. Die-engraver "Haskovo I, Slavey"

Disposition: Archaeological Museum Plovdiv.



160. Steel dies for AR Denarius (see 159).

Struck. Die-engraver "Haskovo I, Slavey"

Disposition: Archaeological Museum Plovdiv.



161. AR Denarius; 18/18 mm; 3,21 g.

Obv. IMP CAESMANTGORDIANVSAVG. Laur. and dr. bust r.

Rev. PMTRPIICOSP. Providence stg. l., holding globe and sceptre.

Struck. Die-engraver "Haskovo I, Slavey"

Disposition: Archaeological Museum Plovdiv.

HERENNIA ETRUSCILA



165. AR Antoninianus; 19/17 mm; 2,83 g.

Obv. HERETRVS CILLA AVG. Diad. and dr. bust r.

Rev. PVDICITIA AVG. Pudicitia seated l., holding sceptre.

Struck. Die-engraver "Haskovo I, Slavey"

Disposition: Archaeological Museum Plovdiv.

VOLUSIAN



166. AR Denarius; 18/19 mm; 3,16 g.

Obv. IMPCAECVIBVOLVSIANO AVG. Laur. and dr. bust r.

Rev. AETERNITAS AVG. Goddess stg. l., holding birth on globe.

Struck. Die-engraver "Haskovo I, Slavey"

Disposition: Archaeological Museum Plovdiv.

CORNELIA SUPERA



167. AR Antoninianus; 20/21 mm; 4,09 g.

Obv. C CORNEL SVPERA AVG. Diad. and dr. bust r.; resting on crescent.

Rev. V E S T A . Vesta stg. l., holding patera and sceptre.

Struck. Die-engraver "Haskovo I, Slavey"

Disposition: Archaeological Museum Plovdiv.

URANIUS ANTONINUS



168. 'Provincial' billon tetradrachm, 27/25 mm.

Obv. AVTOKCOV CEOVEPOC ANTΩNINOC. Rad. dr. and cuir. bust r.

Rev. ΔΗΜΑΡΧΕΖΟVCIAC VIIB. Aequitas stg., holding cornucopiae and scales S - C.

Struck. Die-engraver "Haskovo I, Slavey"

VALERIAN I



169. AV Aureus; 17/18 mm.

Obv. IMP.C.P.LIC.VALERIANVSAVG. Laur. and dr. bust r.

Rev. ROMAEAET ERNAE. Roma seated l., holding spear and Nike.

Struck. Die-engraver "Haskovo I, Slavey"

GALLIEN



170. AV Light-aureus; 18,5/19 mm.

Obv. GALLIENVSAVG. Laur. bust r.

Rev. VIRTVS / AVG. Bust of Mars with Corynthian helmet l.

Struck. Mint-master "Sofia II"

URANIUS ANTONINUS



168. 'Provincial' billon tetradrachm, 27/25 mm.

Obv. AVTOKCOV CEOVEPOC ANTΩNINOC. Rad. dr. and cuir. bust r.

Rev. ΔΗΜΑΡΧΕΖΟVCIAC VIIB. Aequitas stg., holding cornucopiae and scales S - C.

Struck. Die-engraver "Haskovo I, Slavey"

VALERIAN I



169. AV Aureus; 17/18 mm.

Obv. IMP.C.P.LIC.VALERIANVSAVG. Laur. and dr. bust r.

Rev. ROMAEAET ERNAE. Roma seated l., holding spear and Nike.

Struck. Die-engraver "Haskovo I, Slavey"

GALLIEN



170. AV Light-aureus; 18,5/19 mm.

Obv. GALLIENVSAVG. Laur. bust r.

Rev. VIRTVS / AVG. Bust of Mars with Corynthian helmet l.

Struck. Mint-master "Sofia II"

MAGNIA URBICA



174. AV Aureus (22+ carats); 20/20 mm; 4,83 g.
Obv. MAGNIAVR / BICA AVG. Diad. and dr. bust r.
Rev. VENERIV / ICTRICI. Venus stg. r., holding apple.
Struck. Die-engraver "Haskovo I, Slavey"

MAXIMIAN I HERCULIUS



175. AR Antoninianus; 19,5/19 mm.
Obv. IMP MAXIM AVG. Rad. dr. bust r.
Rev. AEQVITASA V G G. Equity stg. l.
Cast



176. Obverse steel die for AR argentei
IMPMAXIMIANVSPIVSAVG. Laur. and dr. bust r.
Struck. Die-engraver "Haskovo I, Slavey"
Disposition: Archaeological Museum Plovdiv.

LICINIUS I



177. AR Miliarensis; 17/18 mm; 3,025 g.
Obv. LICINI / VSP FAVG. Laur. hd. r.
Rev. GLORIAEXE / RCITIAVGGNN. Emp. on horse l.; in ex. – **PB.**
Struck. Die-engraver "Haskovo I, Slavey"
Disposition: Archaeological Museum Plovdiv.

LICINIUS II JUNIOR



178. AV Aureus; 20/20 mm.
Obv. DNVALLICINLICINIVSNOB C. Bare dr. bust facing.
Rev. IOVI CONSERVATORI CAES. Jupiter enthroned facing, holding scepter and Victory on globe, eagle olding wreath at his feet, upon basis inscribed SIC V SIC X. In ex. – SMANC, star in r. field.
Struck. Mint-master "Sofia II"

CONSTANTIUS I



179. AR Medallion; 34/34 mm.
Obv. CONSTANT / IVSPFAVG. Laur., dr. and cuir. bust r.
Rev. CONCORD / IAAVGGETCAE S S, in ex. – SIS. Emp. and Concordia stg. facing each other, holding globe; wreath between – **XX** in wreath.
Struck. Die-engraver "Haskovo I, Slavey"



180. AV Medallion; 35/38 mm; 15,61 g.

Obv. CONSTANT / IVSPFAVG. Laur. dr. and cuir bust r., holding cagle.

Rev. CONCORD / IAAVGGETCAESS. Two figurs stg. side by side, holding globe; wreath with **XX** in centre between them; in ex. – **SIS**.

Struck. Die-engraver "Haskovo I, Slavey"

CONSTANTINE I, the Great



181. AR Medallion; 42/42 mm.

Obv. INVICTVSCONSTANTVNSMA XAVG. Two busts, laur., dr. and cuir. of Constantine with shield and Sol l.

Rev. FELIX / ADVENTVSAVGG / NN, in ex. – **SMT.** Constantine on horse l., Victory advancing l., holding wreath; behind figure holding standard and spear.

Struck. Die-engraver "Haskovo I, Slavey"

HELENA



182. AV Double solidus; 25/24 mm.
Obv. FL.HELENA / AVGVSTA. Diad. and dr. bust r.
Rev. SECVRITAS / REIPVBLICE. Helena stg. l., holding brunch;
in ex. – SMT.
Struck. Die-engraver "Haskovo I, Slavey"

CONSTANS



183. AR Medallion (3 miliarenses); 37/36 mm.
Obv. FLIVLCONS / TANSPFAVG. Diad. dr. and cuir., bust r.
Rev. TRIVMFATOROM / NIVMCENTIVM. Constans stg. l.,
holding sceptre and Nike, between two captives; in ex. – TR.
Struck. Die-engraver "Haskovo I, Slavey"



184. AR Medallion (3 miliarenses); 38/35 mm.
Obv. FLIVLCONS / TANSPFAVG. Diad., dr. and cuir. bust r.
Rev. TRIVMFATOR / GENT / IVMBARBARARVM. Constans
stg. l., holding labarum and sceptre; in ex. – SIS.
Struck. Die-engraver "Haskovo I, Slavey"

VETRANIO



185. AR Heavy Miliarensis; 25/24 mm.
Obv. DNVETRA / NIOPFAVG. Laur. dr. and cuir. bust r.
Rev. VICTORIA / AVGVSTORVM. Victory advancing l.; in ex. –
SIS dot above crescent.
Struck. Die-engraver "Haskovo I, Slavey"

JULIAN II APOSTATA



186. AR Miliarensis; 22/21 mm.
Obv. FLCLIVLA / NVSPFAVG. Diad., dr. and cuir. bearded bust of emp. r.
Rev. VICTORIAROMANORVM. Semicircular arch resting on two
columns beneath which stands Julian facing, crowned by Victory who stands
beside him; in ex. – ANT.
Struck. Die-engraver "Haskovo I, Slavey"

VALENTINIAN I



187. AR Medallion; 27/28 mm.
Obv. D.N.VALENTINI / ANVSPFAVG. Diad., dr. and cuir. bust r.
Rev. GLORIA / RO / MANORVM. Two figures enthroned facing –
emperor and goddess, holding small Victoria; in ex. – TROBT.
Struck. Die-engraver "Haskovo I, Slavey"

VALENS



188. AR siliqua; 17/18 mm; 2,11 g.
Obv. DNVALENS / PFAVG. Diad., dr. and cuir. bust r.
Rev. VOTIS / XXX / MVLTVS / XXXX. All in wreath; in ex. –

SIRM.

Struck. Die-engraver "Haskovo I, Slavey"
Disposition: Archaeological Museum Plovdiv.



189. AV solidus; 17/17 mm.
Obv. D.N.VALENS / PFAVG. Diad., dr. and cuir. bust r.
Rev. VOT / VX / MVLTVS / XX, all in laurel-wreath; in ex. – C [hi-rho] S.

Struck. Die-engraver "Haskovo I, Slavey"

GRATIAN



190. AR siliqua; 16/17 mm; 2,15 g.
Obv. DNGRATIA / NVSPFAVG. Diad., dr. and cuir. bust r.
Rev. VOTIS / XXX / MVLTVS / XXXX. All within wreath; in ex. –

SIRM.

Struck. Die-engraver "Haskovo I, Slavey"
Disposition: Archaeological Museum Plovdiv.

III. FORGERIES OF BYZANTINE COINS

BYZANTINE EMPIRE

LEO I



191. AR Miliarensis; 23/23 mm.

Obv. DNLEOPE / RPETA VG. Diad. and cuir. bust r.

Rev. GLORIAN / OMANORVM. Soldier (emperor) stg.; in ex. -

CON.

Struck. Die-engraver "Haskovo I, Slavey"

LEO II



192. AV Solidus; 20/19 mm.

Obv. DNLEOP / ERPETA VG. Helmet and cuir. bust facing.

Rev. VICTORI / AAVCCCS. Victory stg. l., holding long cross; in ex. - CONOB.

Struck. Die-engraver "Haskovo I, Slavey"

III FORGERIES OF BYZANTINE COINS
BYZANTINE EMPIRE
LIST OF ABBREVIATIONS

A	F	R
AD – anno Domini	f. – field	r. – to right
AE – <i>Aes</i> , copper	G	Rad. – radiate
AR – <i>Argentum</i> , silver	g – gram/s	rev. – reverse/s
AV – <i>Aurum</i> , gold	H	S
B	Hd/s. – head/s	stg. – standing
BC – Before Christ	helm. – helmetted	T
C	I	
c. – <i>circa</i>	Inv. – inventory #	
cuir. – cuirassed	L	
D	l. – to left	
Diad. – diademed	laur. – laureate	
Dr./ drap. – draped	M	
E	mm – millimetre/s	
EL – <i>electrum</i>	N	
Emp. – emperor	No/s. – number/s	
ex. – exergue	O	
	obv. – obverse/s	