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# Philip I. the Arab, Otacilia Severa and Philip the II.: Gold Coins of their Reign (Feb 244- Sept 249)

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## Abstract

*Thorough research reveals 45 different types of gold coins and medals of Philip's reign (244-249). 42 types of gold coins are identified via internet searches through many recent auctions, and via renowned coin cabinets in London, Glasgow, Berlin, Paris, Vienna, Belgrade, Rome, New York and Copenhagen. 152 gold coins of Philip's reign are found in total, 119 coins of 42 different types are presented in this paper together with a photograph. It is a success that most types of Philip's gold coins were identified, the missing 3 types are discussed. Two missing types probably do not exist and experts say that they are either errors or forgery. The 3<sup>rd</sup> missing type might be in Turin Collection. Average weight of the aureus of Philip's reign (as calculated from 125 whole aurei recorded in this paper) is 4.572 grams with a 3.16 grams of lowest weight, and 7.2 grams of highest weight in the list, which confirms the 4.51g result stated in [1].*

*The author would like to receive information about any gold coins of Philip's reign, which are missing from this paper. He hopes to update this paper, as more coins from other coin cabinets, private collections and auctions become available. Thank you for your support.*

## Keywords

Philip I. Arab, Otacilia Severa, Philip II., Aureus, Quinarius, British Museum, Hunterian collection, Belgrade National Museum, Berlin Münzkabinett, The Royal Collection of Coins and Medals in Copenhagen, Paris Cabinet des Médailles, Vienna Münzkabinett Kunsthistorisches Museum, American Numismatic Society New York

## 1. Introduction

Marcus Julius Philippus, a native of Arabia, was born in 204, held a high command in the Roman Army during Gordian's Persian campaign, became a praetorian prefect in the winter of 243-4, and when Gordian was deposed by the army

and put to death, probably at the late February 244, Philip was proclaimed emperor in his place [1]. His wife, Otacilia Severa, was given the rank of Augusta, and their 7-year-old son 'Philip Junior' became Caesar, both being granted the share in the imperial coinage [1]. After two years of campaigning on the northern frontier against the Dacian Carpi and the German Quadi, in AD 247 the emperor celebrated a triumph in Rome. In AD 248, magnificent games celebrating Rome's thousandth birthday were staged in Rome and the occasion was marked by an extensive issue of coinage in all metals. Philip and his son were both killed in the disastrous defeat near Verona by Trajan Decius in September 249.

All golden aurei of Philip's reign are very rare and the review of their types is required as new types are seen in various auctions, whereas some published aurei are not accessible to most, or might not exist at all. The aim of this paper is to 'discover', 're-discover' and describe gold coins and medals of Philip the Arab and his family and provide their details including pictures.

The research is based on three tools: literature review, internet search engines of recent auctions, and public availability of data from renowned coin cabinets and museums. Literature search is based on Description Historique des Monnaies Frappées sous l'empire Romains by Henry Cohen [2] from 1885, the Roman Imperial Coinage edited by Harold Matingly and Edward A. Sydenham from 1936 [3], more recent book The Roman Aurei Catalogue by Xaver Calicó from 2003 [7], and available auction catalogues.

Internet search engines and especially CoinArchives [4] provide a powerful tool for identification of all gold coins offered in modern auctions with available photographs. The author visited the British Museum and viewed all Philip's gold aurei in the coin cabinet. He used on-line access to images from Hunterian Collection, Berlin Münzkabinett, American

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Numismatic Society, and he was kindly provided images from Belgrade, Copenhagen, Paris, Rome, and Vienna.

The beauty of Philip's gold coins can be in this way enjoyed by a vast community of coin collectors and admirers, even though we won't ever be able to view all these coins at one place, or own even one of them. Realized prices at auctions give a rough estimate of a commercial value of these coins to interested collectors.

## 2. Literature review

The review of Cohen [2] shows 19 types of gold coins of Philip I., 9 types for Otacilia Severa, and 7 types for Philip II. The review of RIC [3] shows 22 types of gold coins of Philip I., 8 types of Otacilia Severa, and 5 types of Philip II. The summary of The Roman Aurei Catalogue [7] presents 19 types of gold aurei of Philip I., 9 types for Otacilia Severa, and 8 types for Philip II. They are not always the same types, and when we merge all types in the table, we get 25 types for Philip I., 10 types for Otacilia Severa, and 8 types for Philip II.

In addition, there are 2 gold medals among the gold coins of Philip I. – PONTIFEX MAX TRP V COS III PP (RIC11, C.159), and the barbarous medal ENTLOICKCSS (RIC89, C.38), which is recently considered to be a modern fake. There is also one gold quinarius FIDES MILIT (RIC32a, C.56). Remaining 22 types are aurei. One uncertainty in RIC is with two types IMP PHILIPPVS AVG, MARCIA OTACIL SEVERA AVG (one under Cohen Philip I and Otacilia C.1), but 2 under 2 different numbers RIC 64, and RIC 104 in RIC. This should highly probably be one coin type only, and it's authenticity is questioned in the conclusion of this paper. Also, Cohen 7 AEQVITAS AVG should be AEQVITAS AVGG as with RIC 27a (might be a print mistake) and we take both these assumptions into consideration. This leads us to the final number of 20 aurei types for Philip I., one quinarius and 2 gold medals.

Otacilia Severa has 10 known types of gold aurei. Only one suspicion of 2 descriptions meaning the same coin is with SECVRIT ORBIS RIC124a and RIC 142a. Both coins have the same descriptions MARCIA OTACIL SEVERA AVG, SECVRIT ORBIS, only one type is listed in Cohen as C.73. Author consolidates two RIC descriptions to one type only, which leaves 9 types of gold coins of Otacilia Severa in total.

Philip II. has 8 known types of gold aurei, 5 are both in RIC and Cohen, and 3 additional are in Cohen only (C.30, C.66, C.76). C.30 is described as 'instruments of sacrifice' in Cohen, and it is clear that this is a PIETAS AVGVSTOR aureus with wrongly attributed legend PIETAS AVGG and we delete this from our list. C.66 with PRINC.IVVENTVTIS seems to be a typing variation of PRINCIPI.IVVENTVTIS and does not present a separate type. This leaves us with 6 types of gold aurei from literature review.

## 3. Internet Search

Internet search was done using excellent search engine [www.coinarchives.com](http://www.coinarchives.com), and also using [www.acsearch.info](http://www.acsearch.info). The search found 13 types of Philip I. gold coins, 4 types of Otacilia Severa gold coins, and 3 types of Philip II. gold coins. Majority of coins were on sale at Numismatica Ars Classica NAC AG Auction House, some were also sold via Gorny & Mosch, H. D. Rauch, Tkalec, ASTARTE, Leu and Classical Numismatic Group, Inc. (CNG). Search engines show prices realized in auctions, and also weights of the coins. Low resolution photographs are publicly available.

There was often only one coin of a type found, with some exceptions like RIC28a (11 coins found), RIC125a (15 coins found), RIC 216a (15 coins), and RIC218a with 23 different coins of the same type identified.

Surprisingly, 3 new types of coins without any reference in RIC and Cohen were found, all of them for Philip I. The first coin (IMP PHILIPPVS AVG, AEQVITAS AVGG) was sold at CNG Auction Triton V on 16<sup>th</sup> January 2002 as Lot 2085 for 16,000 USD. The second coin, aureus (IMP M IVL PHILIPPVS AVG, FIDES MILIT) was sold at Gorny & Mosch at Auction 141 on 10<sup>th</sup> November 2005 as Lot 336 for 16,000 EUR. The third coin (IMP M IVL PHILIPPVS AVG, PM TRP III COS PP) in excellent quality, was sold at NAC Auction Number 31 on 26<sup>th</sup> October 2005 as Lot 86 for 22,000 CHF. All 3 gold coins have their silver equivalents in common antoniniani, and it is probable there are other gold coin types without any reference yet out on the market, and the list made in this publication will have to be occasionally updated and new types added.

## 4. Coin cabinets

As 3 types of gold coins of Philip's reign without any reference in RIC and Cohen are discovered in the recent auctions using internet search engines, similarly some rare and sometimes unique coins are stored in large coin cabinets and museums. The author visited the British Museum and viewed 10 gold aurei of Philip I., 5 gold aurei of Otacil Severa, and 3 gold aurei of Philip II., 18 coins with 18 different coin types in total. All coin photographs are in the paper together with weights of the coins and other available details, see L sign in location column in Appendix 2. The author also used publicly available Hunter Collection Database of the Hunter Coin Cabinet in Glasgow, the UK. This collection has got 7 gold coins of Philip's reign, 2 barbarous medals ENTLOICKCSS, 2 aurei of Philip I., 1 of Otacil Severa and 2 of Philip II (see G in the Appendix 2 at the end of this paper). Three new aurei types missing both from RIC, Cohen, and Calicó are identified: One aureus of Philip I. (PM TRP III COS II PP) is in the National Museum of Denmark with i.d. Cop. R38A, and a cast of the same coin is also in Vienna Münzkabinett; one aureus of Philip II. (M IVL PHILIPPVS CAES, PIETAS AVGVSTOR) is in the Hunterian Collection in Glasgow, and the same type is also in Paris from ex-collection of Rothschild 466. Also, one aureus of Philip II. (IMP PHILIPPVS AVG, LIBERALITAS AVGG III) set in pendant is in Rome Medagliere Musei Capitolini. This increases the number of types of Philip seniors to 26 and Philip junior to 9 coins in total.

To summarize, renowned coin cabinets have many unique gold coins of Philip's reign: Belgrade (2), Paris (22), London (18), Vienna (12), Glasgow (7), Berlin (5), Rome (5), New York (3), and Copenhagen (1), 75 in total. **Research identified 26 types of gold coins for Philip I., 9 types for Otacilia Severa and 10 types for Philip the Junior**, and you can see them in 3 tables in Appendix 2 at the end of this paper.

## 5. Gold coins of Philip I. the Arab

### Id.1

#### IMP CAES M IVL PHILIPPVS AVG

Laureate, draped and cuirassed bust of Philip I. right

#### PONTIFEX MAX TRP V COS III PP

Philip I. and Philip II. in triumphal quadriga facing front, crowned by Victory standing behind them, soldiers on either side of horses. This medallion was probably associated with the celebration of Rome's millennium.

#### RIC11, C.159, Gnecci 2



Medallion, 248, 26,05g, 28 mm, Die-axis: 12h  
Berlin Münzkabinett, Staatliche Museen zu Berlin  
Purchased in 1878 from Rauch, found in Poland  
Object number: 18205669

### Id.2

#### PHILIPPVS FIVS AVGG

Head of Philip I. in winged helmet right

#### ENTLOICKCSS

Philip, radiate, standing right, holding spear and globe

#### RIC89, C.38



Barbarous medal, Antioch, Syria  
244-249, 14.83 g, 22 mm, Die-axis: 6h  
Hunterian Collection: Catalogue no. 29820



Barbarous medal, Antioch, Syria  
244-249, 11.77 g, 22 mm, Die-axis: 6h  
Hunterian Collection: Catalogue no. 29821



Barbarous medal, Antioch, Syria  
244-249, 11,72g, 23mm, Die-axis: 11h  
Cabinet des Médailles, Paris



Barbarous medal, Antioch, Syria  
244-249, 10,66g, 23,7mm, Die-axis: 5h  
Vienna Münzkabinett, RÖ 32.227



Barbarous medal, Antioch, Syria  
244-249, 10,96g, 20,2mm, Die-axis: 5h  
Vienna Münzkabinett, RÖ 32.228

**Id.3**

**IMP M IVL PHILIPPVS AVG**

Bust of Philip I, draped, cuirassed, head, laureate, right

**FIDES MILIT**

Fides standing left holding sceptre in right hand and a transverse standard (or 2 straight standards)

**RIC32a, C.56**



Quinarius, 2.38 g, 244-247  
NAC Auction 24 (05.12.2002), Lot 169  
Price realized: 9,600 CHF, (~6,524 USD)  
Ex Hirsch May 1935, Trau collection, 2697;  
Christie's 6.10.1997, 447 and Spink 13.4.2000,  
The Dr. Anton Dreesmann Collection of Ancient  
Coins, 30 sales.



Quinarius, 244-247, 2,99g, 14mm, Die-axis: 6h  
Cabinet des Médailles, Paris, Z2237

**Id.4**

**IMP M IVL PHILIPPVS AVG**

Bust of Philip I, draped, cuirassed, head, laureate, right

**AEQVITAS AVGG**

Aequitas, draped, standing front, head left, holding scales in right hand and cornucopiae in left: fold of drapery over left arm

**RIC 27a, C.7 but with AVG in avers, Calicó 3245**



Aureus, 244-247, 4.31g, Die-axis: 6h  
British Museum, Reg. No: 1896,0608.57  
Purchased from Rollin & Feuardent in 1896,  
previous owner/ex-collection Hyman  
Montagu

**Id.5**

**IMP PHILIPPVS AVG**

Bust of Philip I, draped, cuirassed, head, laureate, right

**AEQVITAS AVGG**

Aequitas, draped, standing front, head left, holding scales in right hand and cornucopiae in left: fold of drapery over left arm

**RIC 27a var., C.-, Calicó 3244**



Aureus, 247-249, 4.60g

CNG Triton V (16.1.2002), Lot 2085

Price realized: 16,000 USD

Ex. Sotheby's (Zurich, 10. 11. 1972), Lot 166,



Aureus, 244-247, 4,75g, pierced, Collection Franz Trau, 1935, Lot. 2696



Aureus, 244-247, 4,52g, 20 mm, 6 h  
Berlin Münzkabinett, Object no. 18220966  
Accession 1848/8561

**Id.6**

**IMP M IVL PHILIPPVS AVG**

Bust of Philip I, draped, cuirassed, head, laureate, right

**ANNONA AVGG**

Annona, draped, standing front, head left, holding corn-ears in lowered right hand over modius and corn-ears left: single cornucopiae in left hand

**RIC 28a, C.23, Calicó 3246**



Aureus, 244-247, 4.35g, Die-axis: 6h

British Museum, Reg. No: R1874,0715.96

Purchased from Rollin & Feuardent in 1874



Aureus, 244-247, 4,74g, 19mm, Die-axis: 6h  
Cabinet des Médailles, Paris, FG1289



Aureus, 244-247, 4,20g, 21mm, Die-axis: 0h  
Cabinet des Médailles, Paris, Rothschild 463



Aureus, 244-247, 4,21g, 21mm, 12 hours  
Vienna Münzkabinett, RÖ 37.691, from  
Bachofen Collection No. 1990



Aureus, 244-247, 4.53 g  
Gorny & Mosch 141 (10.11.2005), Lot 336  
Price realized: 16,000 EUR (~19,272 USD)



Aureus, 244-247, 22mm, 4.59 g  
NAC 33 (6.4.2006), Lot 558  
Price realized: 11,500 CHF  
Ex M&M sale XVII, 1957, Lot 542



Aureus, 244-247, 4.36 g  
Rauch 87 (8.-10. 12. 2010), Lot 707  
Price realized: 25,000 EUR  
Ex-auction Tkalec, Auction 2007 (22.04.2007),  
Lot 302, Price realized: 13,000CHF, (10738 USD)  
Ex-Gorny & Mosch, 2005, Lot 336, 16,000 EUR



Aureus, 244-247, 4.38 g  
NAC 52 (7.10.2009), Lot 543  
Price realized: 48,000 CHF (~46,080 USD)  
Ex NAC sale 25, 2003, Lot 547, 35000 CHF

**Id.8**

**IMP M IVL PHILIPPVS AVG**

Bust of Philip I, draped, cuirassed, head, laureate, right

**FIDES MILITVM**

Fides standing left holding two military standards  
**RIC 34a, C.57, Calicó 3247**

**Id.7**

**IMP M IVL PHILIPPVS AVG**

Bust of Philip I, draped, cuirassed, head, laureate, right

**FIDES MILIT**

Fides standing left holding sceptre in right hand and a transverse standard in left

**RIC 34a var., C.-**



Aureus, 244-246, 4.46g, 20,6mm, 12 hours  
Vienna Münzkabinett, Reg. No: RÖ 17.856

**Id.9**

**IMP PHILIPPVS AVG**

Bust of Philip I, draped, cuirassed, head, laureate, right

**FORTVNA REDVX**

Fortuna seated left holding rudder and cornucopiae, wheel under throne

**RIC 63a, C.66, Calicó 3248**



Aureus, 247-249, 4.05 g, NFA-Leu Auction  
29.3.1985, Lot 309.

**Id.10**

**IMP M IVL PHILIPPVS AVG**

Bust of Philip I, draped, cuirassed, laureate head right

**LAET FVNDATA**

Laetitia standing left holding wreath and rudder

**RIC 35a, C.71, Calicó 3249**



Aureus, 244-247, 4,25g, 20mm, Die-axis: 6h  
Cabinet des Médailles, Paris, FG1290



Aureus, 244-247, 5.04 g  
Gorny & Mosch 146 (6.3.2006), Lot 497  
Price realized: 20,000 EUR (~24,018 USD)



Aureus, 244-247, 21 mm, 3.16 g  
NAC 40 (16.5.2007), Lot 801  
Unsold, estimate 14,000 CHF

**Id.11**

**IMP M IVL PHILIPPVS AVG**

Bust of Philip I, draped, cuirassed, head, laureate, right

**LAETIT FVNDAT**

Laetitia standing left holding wreath and rudder

**RIC 36a, C.79, Calicó 3250**



Aureus, 244-247, 4.30g  
NAC 46 (02.04.2008), Lot 648  
Price realized: 29,000 CHF (~28,566 USD)

**Id.12**

**IMP M IVL PHILIPPVS AVG**

Bust of Philip I, draped, cuirassed, head, laureate, right

**LAETIT FVNDAT**

Laetitia, draped, standing left, right foot on prow, holding patera in extended right hand and rudder set on ground in left

**RIC 37a, C.-, Calicó 3251**



Aureus, 244-247, 4.79g, Die-axis: 6h  
British Museum, Reg. No: R1874,0715.95  
Purchased from Rollin & Feuardent in 1874



Aureus, 244-247, 4,23g  
 NAC 54 (24.03.2010), Lot 537  
 Price realized: 16500 CHF (~15395 USD)  
 Ex Lanz sale 72, 1995, 759



Aureus, 244-247, 4,42 g  
 Auction ASTaRTE, Zürich (28.2.2007), Lot 76  
 Price realized: 18,500 CHF

**Id.13**

**IMP PHILIPPVS AVG**

Bust of Philip I, draped, cuirassed, head, laureate, right

**LIBERALITAS AVVG II**

Liberalitas, draped, standing front, head left, holding up abacus in right hand and cornucopiae in left: fold of drapery over left arm

**RIC 38a, C.86, Calicó 3252**



Aureus, 244-247, 4,33g, 20,4mm, 12h,  
 pierced, Vienna Münzkabinett, RÖ 17.835



Aureus, 244-247, 4,67g, Die-axis: 12h  
 British Museum, Reg. No: 1864,1128.121  
 Donated by Edward Wigan in 1864



Aureus, 244-247, 4,50g, 20mm, 12h  
 Auction CNG90 (23.5.2012), Lot 1662  
 Price realized: 37508USD



Aureus, 244-247, 4,50g, 20mm, Die-axis: 0h  
 Cabinet des Médailles, Paris, FG1291



Aureus, 244-247, 4,65g, 21mm, 12h  
 Auction CNG Triton XVI (9.1.2013), Lot 1122  
 Price realized: 20000USD



**Id.15**

**IMP M IVL PHILIPPVS AVG**

Bust of Philip I, draped, cuirassed, head, laureate, right

**PAX AETERN**

Pax standing half-left holding branch and transverse sceptre

**RIC40a, C.104, Calicó 3253**



Aureus, 244-247, 4.35 grams,  
Auction Ciani-Vinchon 6-7<sup>th</sup> May 1955, Lot 386  
(Vierordt)

**Id.16**

**IMP M IVL PHILIPPVS AVG**

Bust of Philip I, draped, cuirassed, head, laureate, right

**PAX AETERNA**

Pax running left holding branch and transverse sceptre

**RIC42 variant, C.104, Calicó 3253a**



Aureus, 244-247, 20 mm, 4,92g,  
H. D. Rauch Auction 73 (17.5.2004), Lot 834  
Price realized: 15,000 EUR (~17,783 USD)  
Ex Tkalec Auction 24 October 2003, Lot 373  
Price realized: 22,000 CHF (~16,753 USD)  
Ex Baranowsky Sale (Milan), 25.2.1931, Lot 2853

**Id.17**

**IMP M IVL PHILIPPVS AVG**

Bust of Philip I, draped, cuirassed, head, laureate, right

**PM TR P II COS PP**

Philip I, draped, seated left on curule chair, holding globe on extended right hand and short sceptre in left

**RIC 2a, C.119, Calicó 3254**



Aureus, 245, 4.63g, Die-axis: 7h  
British Museum, Reg. No: B.10298  
Bequeathed by Clayton Mordaunt Cracherode in 1799



Aureus, 245, 4.78g  
Leu 86 (5.5.2003) Lot 950  
Price realized: 20,000 CHF (~14,984 USD)



Aureus, 245, 21 mm, Die-axis: 0h, 4.72g,  
Hunterian Coll.: Catalogue no. 29697



Aureus, 245, 4,37g, 20mm, Die-axis: 6h  
Cabinet des Médailles, Paris, FG1292, pierced



Aureus, 245, 4,02g, 20mm, Die-axis: 0h  
Cabinet des Médailles, Paris, FG1293

**Id.18**

**IMP M IVL PHILIPPVS AVG**

Bust of Philip I, draped, cuirassed, head, laureate, right

**PM TR P III COS PP**

Felicitas standing left holding caduceus and cornucopiae

**RIC -, C.- (like RIC3, but in gold), Calicó 3254a**



Aureus, 246, 21 mm, 4.38 g  
NAC 31 (26.10.2005), Lot 86  
Price realized: 22.000 CHF



Aureus, 246, 4.78 grams,  
Auction Ciani-Vinchon, 6-7<sup>th</sup> May 1955, Lot 387  
as published in Calicó 3254a. This coin seems to  
be the same as the following coin auctioned in  
1910, holes are not repaired.



Aureus, Auction 5<sup>th</sup> December 1910, Lot 259,  
weight unknown, published in [8].

**Id.19**

**IMP M IVL PHILIPPVS AVG**

Bust of Philip I, draped, cuirassed, head, laureate, right

**PM TR P III COS II PP**

Felicitas standing left holding caduceus and cornucopiae

**RIC -, C.- (like RIC4, but in gold )**



Aureus, 247, 20mm, 4,25g, Die-axis: 11h  
The Royal Coll. of Coins and Medals,  
Copenhagen, No. R38A, Purchased from Rollin in  
Paris (probably mid 19th century, exact date  
unknown)



Aureus, 247, 4,26g, pierced  
This plaster cast from Vienna Münzkabinett looks  
like a cast of the previous coin from Copenhagen  
with holes located at the same places, and I  
consider this to be one and the same coin.

**Id.20**

**IMP M IVL PHILIPPVS AVG**

Bust of Philip I, draped, cuirassed, head, laureate, right

**ROMAE AETERNAE**

Roma, helmeted, draped to feet, seated left on throne, holding Victory on extended right hand and vertical sceptre in left: round shield at side  
**RIC 44a, C.168, Calicó 3256**



Aureus, 244-247, 4.46g, Die-axis: 1h  
 British Museum, Reg. No: 1867,0101.796  
 Purchased from Louis, Duc de Blacas d'Aulps in 1867. Previous owner/ex-collection Pierre, Duc de Blacas d'Aulps.

Price realized: 16,000 CHF (~13,223 USD)  
 Ex SBV 21, 1989, 199; Spink 13.4.2000, The Dr. Anton Dreesmann Collection of Ancient Coins, 29 and NAC 24, European Nobleman, 2002, 167 sales



Aureus, 244-247, 4.11 g  
 NAC 24 (05.12.2002), Lot 168  
 Price realized: 7,000 CHF, (~4,757 USD)  
 Ex Triton sale I, 1997, Lot 1596



Aureus, 244-247, 4.72g, 21 mm, Die-axis: 6 h  
 Musei Capitolini, Rome, No. 4472

**Id. 21**  
**IMP PHILIPPVS AVG**  
 Bust of Philip I, draped, cuirassed, head, laureate, right  
**ROMAE AETERNAE**  
 Roma, helmeted, draped to feet, seated left on round shield, holding Victory on extended right hand and vertical spear in left  
**RIC 106, C.164, Calicó 3255**



Aureus, 244-247, 4.41g, 21 mm, Die-axis: 12 h  
 Musei Capitolini, Rome, No. 4473



Aureus, 247-249, 4.46g, Die-axis: 7h  
 British Museum, Reg. No: 1848,0819.95  
 Purchased through Sotheby's in 1848, Previous owner/ex-collection Thomas Herbert, 8th Earl of Pembroke



Aureus, 20 mm, 244-247, 4.53 g  
 NAC 34 (24.11.2006), Lot 54



Aureus, 247-249, 4.53g, 20mm, 6h  
 Berlin Münzkabinett, Object no. 18220967  
 Accession 1856/18152



Aureus, 247-249, 4,80g, 21mm, Die-axis: 6h  
Cabinet des Médailles, Paris, FG1294

**Id. 23**

**IMP PHILIPPVS AVG**

Bust of Philip I, draped, cuirassed, head, laureate, right

**SAECVLARES AVGG COSIII**

Low column inscribed COS III

**RIC 24a, C.191, Calicó 3258**



Aureus. 248-249, 4.60 g  
NAC Auction 24 (05.12.2002), Lot 170  
Price realized: 28,000 CHF, (~19,027 USD)

**Id. 24**

**IMP PHILIPPVS AVG**

Bust of Philip I, draped, cuirassed, head, laureate, right

**SAECVLVM NOVVM**

Hexastyle temple with three steps: in centre, between columns, statue of Roma, draped, seated front, raising right hand and holding vertical sceptre in left: above, in centre, quadriga, facing front

**RIC 25a, C.-, Calicó 3259**



Aureus, 248-249, 4.68g, Die-axis: 12h  
British Museum, Reg. No: 1896,0608.58  
Purchased from Rollin & Feuarent in 1896,  
previous owner/ex-collection Hyman  
Montagu



Aureus, 248-249, 4.51g, Die-axis: 6h  
British Museum, Reg. 1896,0608.59  
Purchased from Rollin & Feuarent in 1896,  
previous owner/ex-collection Hyman  
Montagu



Aureus, 248-249, 3.99 g  
NAC Auction 49 (21.10.2008), Lot 352  
Price realized: 9,500 CHF, (~8,228 USD)  
From the B.d.B Collection

**Id. 25**

**IMP M IVL PHILIPPVS AVG**

Bust of Philip I, draped, cuirassed, head, laureate, right

**SECVRIT ORBIS**

Securitas, draped, seated left on seat, holding vertical sceptre in right hand and propping head on left hand, left elbow bent and resting on top of seat

**RIC 48a, C.213, Calicó 3260**



Aureus, 244-247, 4.2 grams

Auction Naville 16 (1933), Lot 1994



Aureus, 244-247, 4.01g, Die-axis: 7h

British Museum, Reg. No: 1867,0101.797

Purchased from Louis, Duc de Blacas d'Aulps in 1867. Previous owner/ex-collection Pierre, Duc de Blacas d'Aulps



Aureus, 244-247, 22 mm, Die-axis: 0h

4.39g, Hunterian Coll.: Catalogue no. 29708



Aureus, 244-247, 4,50g, 21,3mm, 8h

Vienna Münzkabinett, RÖ 38.629, from Graf Westphalen collection

## 6. Gold coins of Otacilia Severa

### Id. 1

#### M OTACIL SEVERA AVG

Bust of Otacilia Severa, draped, head, diademed, right: hair waved in 5-7 horizontal ridges with queue at back

#### CONCORDIA AVGG

Concordia, wearing stephane, draped, seated left on throne, holding patera in extended right hand and double cornucopiae in left

RIC 125a, C.2, Calicó 3264



Aureus, 246-248, 4,58g, 21mm, Die-axis: 0h  
Cabinet des Médailles, Paris, FG1295, pierced



Aureus, 246-248, 4,68g, Die-axis: 7h  
British Museum, Reg. No: B.10299  
Bequeathed by Clayton Mordaunt Cracherode in 1799



Aureus, 246-248, 4,74g, 20,6mm, 12h, pierced,  
Vienna Münzkabinett, RÖ 18.084



Aureus, 246-248, 21 mm, Die-axis: 0h  
3,92g, Hunterian Coll.: Catalogue no. 29826  
References: ROBERTSON, A.S. 1977 p228 no3,  
pl.72



Aureus, 246-248, 4,94 g  
NAC Auction 52 (7. 10. 2009), Lot 546  
Price realized: 32,000 CHF (~31,213 USD)  
Ex NAC Auction 24 (5.12.2002), Lot 171  
Ex Price realized: 38,000 CHF (~25,822 USD)  
Ex NAC 21, 2001, Lot 526.



Aureus, 246-248, 4,20g, 21mm, Die-axis: 0h  
Cabinet des Médailles, Paris, Beistegui 151



Aureus, 246-248, 4,48 g  
Rauch 87 (8.-10. 12. 2010), Lot 722  
Price realized: 17000 EUR  
Ex-Rauch 82 (23.04.2008), Lot 475  
Price realized: 14500 EUR (~23023 USD)



Aureus, 246-248, 4,64g, 22mm  
 NAC 34 (24.11.2006), Lot 55  
 Price realized: 30000 CHF (~24793 USD)  
 Ex Naville III, Evans collection, 1922, 115 and  
 Glendining 1950, Platt Hall part II, 1874 sales.  
 Found in Haifa in 1896

**Id. 2**

**MARCIA OTACIL SEVERA AVG**

Bust of Otacilia Severa, draped, head, diademed,  
 right: hair waved in seven horizontal ridges with  
 queue at back

**PIETAS AVG**

Pietas, veiled, draped, standing front, head left,  
 raising right hand and holding box in left

**RIC 120a, C.29, Calicó 3266**



Aureus, 244-246, 4,56g, Die-axis: 6h  
 British Museum, Reg. No: 1864,1128.122  
 Donated by Edward Wigan in 1864

**Id. 3**

**MARCIA OTACIL SEVERA AVG**

Bust of Otacilia Severa, draped, head, diademed,  
 right: hair waved in five horizontal ridges with  
 queue at back

**PIETAS AVG**

Pietas, veiled, draped, standing front, head left,  
 raising right hand and holding box in left,  
 standing child with raised hands on the left

**RIC 122a, C.36, Calicó 3265**



Aureus, 244-246, 6,68 g  
 Gorny & Mosch 107 (2.4.2001), Lot 536  
 Price realized: Unsold, 61.355 EUR offer



Aureus, 244-246, 7,2g, 21,8mm, Die-axis: 0h,  
 Belgrade National Museum Coin Collection, Reg.  
 No: NM Bel RCW 105/14, Published at B.Borić  
 Brešković, in *Antički portret u Jugoslaviji*,  
 Beograd 1987, 230, no. 215; B.Borić Brešković,  
 in *Antike Porträts aus Jugoslawien*, Frankfurt am  
 Main 1988, 186-187, cat. 215.

**Id. 4**

**OTACIL SEVERA AVG**

Bust of Otacilia Severa, draped, head, diademed,  
 right: hair waved in five horizontal ridges with  
 queue at back

**PIETAS AVGVSTAE**

Pietas, veiled, draped, standing front, head left,  
 raising right hand and holding box in left

**RIC.-, C.44, Calicó 3267**



Aureus, 248-249, 4,41g, 20mm, Die-axis: 6h  
 Cabinet des Médailles, Paris, Rothschild 465

**Id. 5**

**MARCIA OTACIL SEVERA AVG**

Bust of Otacilia Severa, draped, head, diademed, right: hair waved in five horizontal ridges with queue at back

**PVDICITIA AVG**

Pudicitia, veiled, draped, seated left on seat, with right hand drawing veil from face, holding transverse sceptre at side in left

**RIC 123a, C.51, Calicó 3268**



Aureus, 244-246, 4.41g, Die-axis: 6h  
British Museum, Reg. No: 1896,0608.60  
Purchased from Rollin & Feuardent in 1896,  
Previous owner/ex-collection Hyman Montagu



Aureus, 244-246, 4.98g, 20 mm, Die-axis: 12h  
Berlin Münzkabinett, Object no. 18202535,  
Accession 1861 Friedländer



Aureus, 244-246, 4.05 g  
CNG Sale 61 (25.9.2002), Lot 2024  
Price realized: 2,100 USD  
From the William H. Williams Collection



Aureus, 244-246, 4,59g, 20,8mm, 1h  
Vienna Münzkabinett, RÖ 18.102



Aureus, 244-246, 4.24 grams, pierced  
Auction Ciani-Vinchon, 6-7<sup>th</sup> May 1955, Lot 389

**Id. 6**

**OTACIL SEVERA AVG**

Bust of Otacilia Severa, draped, head, diademed, right: hair waved in five horizontal ridges with queue at back

**SAECVLARES AVGG**

Hippopotamus pacing right

**RIC 116a, C.62, Calicó 3269**



Aureus, 248, 5g, Die-axis: 6h  
British Museum, Reg. No: B.10300  
Acquisition details unknown



**Id. 7**

**OTACIL SEVERA AVG**

Bust of Otacilia Severa, draped, head, diademed, right: hair waved in five horizontal ridges with queue at back

**SAEVLARES AVGG**

Low column without inscription

**RIC 117, C.67, Calicó 3270**



Aureus, 248, 5.11 g  
Rauch GmbH 84 (13.05.2009), Lot 760  
Price realized: 52000 EUR (~70824 USD)  
Ex NAC Auction 46 (02.04.2008), Lot 650  
Price realized: 55000 CHF, (~54177 USD)  
Ex Leo Hamburger 19.10 1925, Niclovicz, 1394.  
From the Jameson and Mazzini collections

**Id. 8**

**OTACIL SEVERA AVG**

Bust of Otacilia Severa, draped, head, diademed, right: hair waved in five horizontal ridges with queue at back

**SAEVLVM NOVVM**

Hexastyle temple with four steps: in centre, between columns, statue of Roma, draped, seated front, raising right hand and holding vertical sceptre in left: above, in centre, quadriga, facing front

**RIC 118, C.71, Calicó 3271**



Aureus, 248, 4.51g, Die-axis: 12h  
British Museum, Reg. No: 1867,0101.798  
Purchased from Louis, Duc de Blacas d'Aulps in 1867

**Id. 9**

**MARCIA OTACIL SEVERA AVG**

Bust of Otacilia Severa, draped, head, diademed, right: hair waved in five horizontal ridges with queue at back

**SECVRIT ORBIS**

Securitas, draped, seated left on seat, holding vertical sceptre in right hand and propping head on left hand, left elbow bent and resting on top of seat

**RIC 124a/142a, C.73, Calicó 3272**



Aureus, 244-246, 4.51g, Die-axis: 7h  
Vienna Münzkabinett, Reg. No: RÖ 36.989  
Purchased from the Bachofen-collection, it's no. 2019 in the auction catalogue from 1903



Aureus, 244-246, 4.40g, 20mm, Die-axis: 6h  
Cabinet des Médailles, Paris, FG1296

## 7. Gold coins of Philip II.

### Id. 1

#### IMP PHILIPPVS AVG

Bust of Philip II, draped, cuirassed, laureate, right

#### LIBERALITAS AVGG III

Philip I and II seated left on curule chairs: Philip I near spectator, holds short sceptre

RIC 230v, C.-, Calicó –



Unique aureus in a pendant, 7,61 grams of total weight, 12 hours, fake?

Musei Capitolini, Rome, No. 4546



Aureus, 247-249, 4,71g

Heritage World Coin Auctions, 2 January 2012

New York Signature Sale 3016, Lot 23176

Price realized: 40250 USD

### Id. 2

#### IMP PHILIPPVS AVG

Bust of Philip II, draped, cuirassed, laureate, right

#### PAX AETERNA

Pax standing left holding branch and transverse sceptre

RIC 231a, C.-, Calicó 3273



Aureus, 246-248, 4,93g, 20mm, Die-axis: 6h  
Cabinet des Médailles, Paris, FG1297

### Id. 3

#### M IVL PHILIPPVS CAES

Bare-headed and draped bust right

#### PIETAS AVGVSTOR

Sprinkler, simpuluvum, jug, knife and lituus

RIC -, C.-, Like RIC 215 (but in gold), probably Calicó 3274



Aureus, 244-246, 21 mm, Die-axis: 12 o'clock  
4,34g, Hunterian Coll.: Catalogue no. 29856



Aureus, 244-246, 3,90g, 20mm, Die-axis: 7h  
Cabinet des Médailles, Paris, Rothschild 466



Aureus, 244-246, 4,00g, 21mm, Die-axis: 6h  
Musei Capitolini, Rome, No. 4547, fake?

**Id. 4**

**IMP M IVL PHILIPPVS AVG**

Bust of Philippus II., radiate, draped, cuirassed, facing left

**P M TR P VI COS PP**

Lion radiate advancing right

**RIC 238v, but in gold, C. -, Calicó 3274a**



Aureus, Antiochia, 249, 7,10 grams  
Auction Numismatic Fine Arts (Rosemont), 14<sup>th</sup>  
August 1991, Lot. 287

The author was able to find a genuine antoninianus RIC238 produced from the same dies as the aureus above. It is currently in the collection of Jim Shaffer (3,15 grams, 6 hours):



The authenticity of this unique aureus may be questionable. Calicó mentions a possibility that this is a double-aureus as the weight is too high (7,10 grams). However, finding that it comes from the same dies as a rare Antioch antoninianus RIC238 (R2), Roger Bland's listing #97 with only 9 pieces known, is striking. It is impossible to be certain whether it is cast or struck without seeing the actual coin. Curtis Clay's stance regarding this coin is, possibly authentic but verification required. Perhaps the coin is convincing enough in hand to provide that verification. Or other Antioch gold coins of Philip I struck from antoninianus dies might turn up, helping to remove our doubts about the first one. The full dotted borders of the gold piece tend to support its authenticity. It's unlikely that any antoninianus provides the full borders, so the forger would have had to complete them himself, if this is a fake

deriving from an antoninianus. Roger Bland states that we have to allow the possibility that it may be a fake, but it may well be genuine. And I add that it is unusual to find only one instance of a counterfeit coin. The perpetrators are usually greedier than that. As there was not other such coin ever found, it supports the authenticity of the aureus.

**Id. 5**

**M IVL PHILIPPVS CAES**

Bare-headed and draped bust right

**PRINCIPI IVVENT**

Philip II, in military attire, standing right, holding globe in left hand and transverse spear in right hand

**RIC 216a, C.52, Calicó 3276**



Aureus, 244-246, 4.68 g, Die-axis: 6h  
British Museum, Reg. No: 1864,1128.123  
Donated by Edward Wigan in 1864



Aureus, 244-246, 4.94g, 21 mm, Die-axis: 6h  
Hunterian Coll.: Catalogue no. 29858



Aureus, 244-246, 4,90g, 22mm, Die-axis: 12h  
Musei Capitolini, Rome, No. 4548,  
Stanzani Collection



Aureus, 244-246, 4,83g, 21,3mm, 7h  
Vienna Münzkabinett, RÖ 18.166



Aureus, 244-246, 4.65 g  
NAC Auction 34 (24.11.2006), Lot 185  
Price realized 6250 CHF, (~5165 USD)  
Ex Triton III, 1999, Lot 1149, and from the  
collection of Marian A. Sinton



Aureus, 244-246, weight unknown, from Auction  
on 16<sup>th</sup> December 1913, Lot 509, published in [8]  
As we do not have a weight of this aureus, we  
cannot say that it is not one of the 7 aurei from the  
list without photos, namely Id. 102, 103, 106, 106,  
109, 110, 112. Unless we get a weight of this  
coin, we cannot allocate the photo to already  
existing coin, or claim it is a new one.



Aureus, 244-246, 21mm, 4.70 g  
NAC Auction 40 (16.05.2007), Lot 805  
Price realized 21000 CHF, (~17237 USD)



Aureus, 244-246, 4.76g, from Auction on 14 June  
1978, Lot 220, published in [8]. This aureus has a  
weight given and by comparing images, it is clear  
that it is not id. 111 with similar weight 4,7grams.  
However, we have no idea, if it is a new aureus,  
or an aureus already in the list id. 109, 110, or 112  
with very similar weights and no images  
available.



Aureus, 244-246, 21mm, 4.90 g  
Helios, Auction 1, (17.4.2008), Lot 521  
Price realized 3,000 EUR (~ 4,785 USD)

**Id.6**

**M IVL PHILIPPVS CAES**

Bare-headed and draped bust right

**PRINCIPI IVVENT**

Philip II, in military attire, standing left, holding globe in right hand and spear in left

**RIC 218a, C.46, Calicó 3275**



Aureus, 244-246, 4.85g, Collection Franz Trau, Auction 1935, Lot 2751. This could be a new aureus into the list, but it could also be the same coin as id. 134: 4.84grams, MMAG 1/7/1955, Lot 826 and there is no way to distinguish between them without MMAG catalogue photo available.



Aureus, 244-246, 4.41g, 20,6mm, Die-axis: 12h, Belgrade National Museum Coin Collection, Reg. No: NM Bel II/154, Publicised at B.Borić Brešković, Katalog sistematske zbirke rimskog carskog novca u Narodnom muzeju u Beogradu XVI, Numizmatičar 26-27, 2008, kat. 2456.



Aureus, 244-246, 4.89 g, Die-axis: 12h  
British Museum, Reg. No: R.81  
Bequeathed by Clayton Mordaunt Cracherode in 1799



Aureus, 244-246, 4,55g, 20mm, Die-axis: 6h  
Berlin Münzkabinett, Object no. 18203384,  
Accession 1855/17531



Aureus, 244-246, 4,31g, Die-axis: 6h  
American Numismatic Society, New York,  
Object number 1001.1.8052



Aureus, 244-246, 4,47g, Die-axis: 12h  
NAC Auction 67 (17 October 2012), Lot 199  
Price realized 15000 CHF, (~16159 USD)  
Ex Bruder Egger sale 28 November 1904,  
Prowe, 2668 and HAS 22103



Aureus, 244-246, 4,78g, 20mm, Die-axis: 0h  
Cabinet des Médailles, Paris, Beistegui 150



Aureus, 244-246, 4,86g, 20mm, Die-axis: 11h  
Cabinet des Médailles, Paris, FG1298



Aureus, 244-246, 4.65g  
NAC Auction 24 (05.12.2002), Lot 174  
Price realized 8000 CHF, (~5436 USD)  
Ex M&M XVII, 1957, Lot 544 and Hirsch 193,  
1997, Lot 98 sales



Aureus, 244-246, 4,6g, 20,9mm, 7h  
Vienna Münzkabinett, RÖ 36.992, from  
Bachofen Collection No. 2025



Aureus, 244-246, 21mm, 4,27g  
NAC Auction 31 (26.10.2005), Lot 87  
Price realized 28000 CHF, (~21848 USD)



Aureus, 244-246, 4.65g  
NAC Auction 24 (05.12.2002), Lot 173  
Price realized 24000 CHF, (~16309 USD)  
Ex NAC sale 15, 1999, Lot 435



Aureus, 244-246, 21mm, 4,25g  
NAC Auction 38 (21.03.2007), Lot 149  
Price realized 25000 CHF, (~20573 USD)



Aureus, 244-246, 4.35g  
NAC Auction 62 (05.10.2011), Lot 2060  
Price realized 45000 CHF, (~48770 USD)  
Ex S. C. Markoff Collection, bought by Mr.  
Markoff privately from an American dealer



Aureus, 244-246, 4,51g  
NAC Auction 54 (24.03.2010), Lot 543  
Price realized: 38000 CHF (~35454 USD)  
Ex NAC sale 27, 2004, Lot 467 (30000 CHF)

**Id. 7**

**M IVL PHILIPPVS CAES**

Bust of Philip II, draped, head, bare, right

**PRINCIPI IVVENTVTIS**

Philip II, in military dress, standing front, head left, holding standard sloped to left in right hand and vertical spear, point downwards, in left

**RIC 220a, C.60, Calicó 3277**



Aureus, 244-246, 4,51 g, Die-axis: 6h  
British Museum, Reg. No: R1874,0715.97  
Purchased from Rollin & Feuardent in 1874



Aureus, 244-246, 4,94g, 21mm, Die-axis: 0h  
Cabinet des Médailles, Paris, FG1299



Aureus, 244-246, 3,85g, 20mm, Die-axis: 0h  
Cabinet des Médailles, Paris, Rothschild 467

**Id. 8**

**IMP M IVL PHILIPPVS AVG**

Laureate, draped and cuirassed bust right

**SAEVLARES AVGG COS II**

Low column inscribed COS II

**RIC -, C.76, Calicó 3280**



Aureus, 248, 4,70g, 20mm, Die-axis: 6h  
Cabinet des Médailles, Paris, FG1300



Aureus, 248, 4,18g, pierced  
Cabinet des Médailles, Ex coll. Rothschild 468

**Id. 9**

**IMP PHILIPPVS AVG**

Laureate, draped and cuirassed bust right

**SAEVLARES AVGG COS II**

Low column inscribed COS II

**RIC 225, C.77, Calicó 3279**



Aureus, 248-249, 22mm, 4,90 g  
NAC Auction 52 (07.10.2009), Lot 547  
Price realized 32000 CHF (~30720 USD)  
Ex NAC 24, 2002, European Nobleman 175 and  
NAC 31, 2005, American collector, 88 sales.



Aureus, 248-249, 4.70 g  
 NAC Auction 52 (07.10.2009), Lot 1171  
 Price realized 10000 CHF, (~9600 USD)

Chronicle in 1939, page 25. Aureus of this reverse legend is documented here for the first time thanks to Thibaut Marchal, who very kindly provided the picture and details of the coin.



Aureus, 248-249, 4,11g, 20,7mm, 5 hours  
 Vienna Münzkabinett, RÖ 70.243, from Franz Trau Collection No. 2752, auctioned in 1935.

**Id. 10**

**IMP M IVL PHILIPPVS AVG**

Laureate, draped and cuirassed bust right

**VOTIS DECENNA LIBVS**

Legend in 3 lines inside laurel wreath

**RIC -, C -, Calicó –**



Aureus, 247-9, 4,87 grams, 20mm, 6 hours.  
 This unique coin was found in December 2010 in France by someone who was metal detecting. Surprisingly, this type does not have an antoninianus equivalent for Philip II. Cohen quotes a bronze Sestertius of Philip II. by Mionnet as C.91. RIC 269 mentions Sestertius and Aes of Philip II. with a comment that a confirmation of the sestertius is needed. Philip I. has an antoninianus of the same obverse and reverse legends as RIC53a. Only one coin has been discovered in Dorchester Hoard in 1936, and described in Harold Mattingly in Numismatics



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## 8. Conclusions

Thorough research reveals 45 different types of gold coins and medals of Philip's reign (244-249). This paper presents records of 152 gold coins of Philip's reign of 42 different types (67 of Philip the Arab, 31 of his wife Otacilia Severa, and 54 of his son Philip Junior), and shows 119 photographs of 42 different types of these gold coins (60 of Philip the Arab, 22 of Otacilia Severa, and 37 of Philip Junior). The coins were identified via old auction catalogues, internet searches through many recent auctions, and via renowned coin cabinets in London, Glasgow, Belgrade, Berlin, Paris, Vienna, Rome, New York and Copenhagen. It is a success that only 3 types were not found out at all yet, all 3 of Philip the Arab.

Interesting discovery: 8 aurei types 'identified' were neither in RIC nor in Cohen, namely id. 5, 7, 18, 19 for Philip the Arab, and id.1, 3, 4 and 10 for Philip Junior (see Appendix 2). These coins have their silver antoniniani equivalents as RIC27a, RIC55, RIC3, RIC4 for Philip the Arab, and RIC230, RIC215 and RIC238 for Philip Junior, respectively, and it seems that gold aurei were produced in more types than expected so far. There is no silver equivalent for id. 10 of Philip II.

Another interesting thing: the only two quinarii in the paper have different reverse images. Fides is standing left on both coins, but on the coin from NAC Auction 24 (05.12.2002, Lot 169) she holds sceptre in her right hand and a transverse standard in her left. On the coin from Paris collection (Z2237), Fides holds 2 straight standards.

Overall weight of all 152 identified coins and medals is 751,08 grams. Reference [1] states that under Philip I the weight of the aureus declined to an average level of 4.51 grams, though individual specimens may vary considerably [1]. Overall weight of 125 whole aurei (19 aurei were removed from the analysis as they were pierced or in pendant) described in this paper is 571,47 grams, average weight is 4.572 grams, median 4.53 grams, standard deviation is 0,52, variance 0,27, with 3.16 grams of lowest weight, and 7.2 g of highest weight in the list, which makes the statement in the reference [1] more accurate, as we do not know how many aurei were used for its analysis.

This paper was started by natural curiosity, but the ripe motivation now is to find more material, visit a study of a good numismatic library, and go

through many historical sale catalogues. When all this is done, I plan to work on a die study.

The remaining 3 missing types of gold coins (RIC 14, RIC 49a and RIC 64) are to be discussed. RIC 14 is according to Curtis Clay a misprint: the coin of this type is a silver quinarius, auctioned in Vienna from famous Franz Trau Collection under number 2713 with a starting price at 50 and a final price at 260 Schilling. It is not an aureus, see the image below. Calicó reference 3257 takes it over from RIC as an aureus, but could of course find no specimen to illustrate. Notice that reverse legend is not SAECVLARES AVGG as claimed in RIC, but probably PM TRP V COS III PP.



The authenticity of RIC64 is very doubtful. Cohen cites the Philip I and Otacilia aureus on page 133 from Khell's addenda to Vaillant, however, with obverse IMP PHILIPPVS AVG, Otacilia's legend should have been OTACIL SEVERA AVG, not MARCIA OTACIL SEVERA AVG as Khell reports. Calicó could find no specimen to illustrate (no. 3263). According to Curtis Clay, the coin was a forgery. Khell cites it from the de France Collection, which contained numerous fakes. Dr. William Hunter bought the complete de France Collection, but this aureus is not included in Anne Robertson's publication of the Hunterian Collection, Volume III, Pertinax to Aemilian [3]. Obviously it had been separated from the main collection as a fake. However, when checking with Dr. Donal Bateson, curator of the Hunterian Collection in Glasgow, this coin is not in the fake cabinet and neither is any written reference in the documents available.

RIC 49a should exist, but it is unclear whether such a coin has yet been reliably documented. RIC's source is Cohen, who in both of his editions says the obverse portrait is radiate, perhaps a mere clerical mistake. Calicó 3261 could not find an actual specimen of this aureus to illustrate. Cohen quotes the coin from Lavy's catalogue of the Turin collection and it might be in Turin Collection according to Curtis Clay.

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## 9. Abbreviations

RIC – Roman Imperial Coinage [3]

NAC - Numismatica Ars Classica, Auction House

CNG - Classical Numismatic Group, Inc.

Calicó – The Roman Aurei Catalogue [7]

Yellow highlight in Appendix 2 – coins are identified and presented in the paper

No highlight in Appendix 2 – types not located by author

Yellow highlight in Appendix 3 – the coin has a photo in this paper

## 10. References

- [1] Sear, D. A.: Roman coins and their values III. SPINK London 2005.
- [2] Cohen, H.: Description Historique des Monnaies Frappées sous l'empire Romains, 1885.
- [3] Matingly, H., Sydenham, E.A.: Roman Imperial Coinage, 1936.
- [4] [www.coinarchives.com](http://www.coinarchives.com)
- [5] [www.acsearch.info](http://www.acsearch.info)
- [6] Robertson, A.S.: Robertson: Roman Imperial Coins in the Hunterian Cabinet Vols 1-5. 1977
- [7] Calicó X.: The Roman Aurei Catalogue, 2 volumes, ISBN 8460773760.
- [8] Bourgey, Sabine; Hollard, Dominique: Collections Numismatiques L'Empire Romain Tome 3 (235-337 AD) Fonds Bourgey.

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## Appendix 1: Acknowledgements and Contact details to coin cabinet curators

First of all, I am much indebted to my wife and daughter, who allowed me to spare enough time to work on this paper and enjoy this hobby of mine. Then, I would like to thank you all who helped in any way in facilitating the access to literature, internet archives, and especially museum collections of gold coins of Philip's reign. I am especially indebted to Roger Bland who kindly provided his own research results of aurei of Philip's reign; to Richard Abdy, who provided access to 18 golden aurei of Philip's reign at the Coin Cabinet of British Museum; to Dr. Klaus Vondrovec, who provided access to 12 coins in Vienna Münzkabinett; to Dr. Donal Bateson from Hunterian Coin Cabinet, who supplied the weights of 7 gold coins from the Hunterian Collection in Glasgow, UK; and to all other coin curators and friends who helped me to find the right contacts and identify coins. I would also like to thank you to my colleague Dr. Fabien Deswarte, who gained info on all 22 coins in Cabinet des Médailles in Paris. And I would like to express my special thanks to Curtis Clay, who did a lot of literature search to identify the 'missing' types of coins, and passed me his expert advice via Forum ancient Coins and to Thibaut Marchal who identified 6 new aurei into the collection and gave frankly his expert comments. Thank you all!

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## Appendix 2: All gold coin types

Id.		Description	RIC	Cohen	Location	Pieces
1	IMP CAES M IVL PHILIPPVS AVG PONTIFEX MAX TRP V COS III PP	Gold Medal – both Philips in quadriga with 2 soldiers	11	C.159	B	1(1)
2	PHILIPPVS FIVS AVGG ENTTLOICKCSS	Barbarous Medal Philip standing to the right	89	C.38	G, V, P	5(5)
3	IMP M IVL PHILIPPVS AVG FIDES MILIT	Quinarius, Fides with sceptre and standard	32a	C.56	I P	2(2)
4	IMP M IVL PHILIPPVS AVG AEQVITAS AVGG	C.7 is with AVG only ref. by M. d'Amécourt, scales	27a	C.7	L	1(1)
5	IMP PHILIPPVS AVG AEQVITAS AVGG	Aeqvitas stg. left holding scales and cornucopiae	27av	-	I	1(1)
6	IMP M IVL PHILIPPVS AVG ANNOVA AVGG	Annona stg. with cornears over modius, cornucopiae	28a	C.23	O,I L,B,P	11(8)
7	IMP M IVL PHILIPPVS AVG FIDES MILIT	Fides with sceptre and transverse standard	34av 55v	-	I	2(2)
8	IMP M IVL PHILIPPVS AVG FIDES MILITVM	Fides holding two standards	34a	C.57	V	1(1)
9	IMP PHILIPPVS AVG FORTVNA REDVX	Fortuna seated with rudder and cornucopiae	63a	C.66	O	1(1)
10	IMP M IVL PHILIPPVS AVG LAET.FVNDATA	Laetitia standing left, holding wreath and rudder	35a	C.71	O,I P	5(3)
11	IMP M IVL PHILIPPVS AVG LAETIT FVNDAT	Laetitia standing left, holding wreath and rudder	36a	C.79	I	1(1)
12	IMP M IVL PHILIPPVS AVG LAETIT.FVNDAT	Laetitia r. foot on prow, holding patera and rudder	37a	-	I L	2(2)
13	IMP M IVL PHILIPPVS AVG LIBERALITAS AVVG II	Liberalitas holding abacus and cornucopiae	38a	C.86	I L,P,V	6(6)
14	IMP PHILIPPVS AVG MARCIA OTACIL SEVERA AVG	Bust diademed, draped, on crescent right	64	C.1		Forgery
15	IMP M IVL PHILIPPVS AVG PAX AETERN	Pax standing left holding branch and sceptre	40a	C.104	O	1(1)
16	IMP M IVL PHILIPPVS AVG PAX AETERNA	Pax running left holding branch and sceptre	42v	C.104	I	1(1)
17	IMP M IVL PHILIPPVS AVG PM TRP II COS PP	Philip seated left on curule chair,globe,sceptre	2a	C.119	I G,L,P	5(5)
18	IMP M IVL PHILIPPVS AVG PM TRP III COS PP	Felicitas stg. left holding caduceus and cornucopiae	3v	-	O,I	2(2)
19	IMP M IVL PHILIPPVS AVG PM TRP IIII COS II PP	Felicitas stg. left holding caduceus and cornucopiae	4v	-	Cop,V	1(1)
20	IMP M IVL PHILIPPVS AVG ROMAE AETERNAE	Roma seated left, holding Victory and sceptre	44a	C.168	O,I L,R	6(5)
21	IMP PHILIPPVS AVG ROMAE AETERNAE	Roma seated left, holding Victory and sceptre	106	C.164	B,L,P	4(3)
22	IMP PHILIPPVS AVG SAEVLARES AVGG	2 lions standing right and left facing one another	14	C.174		Silver Quin.
23	IMP PHILIPPVS AVG SAEVLARES AVGG COSIII	Low column inscribed COSIII	24a	C.191	I L	3(3)
24	IMP PHILIPPVS AVG SAEVLVM MOVVM	Hexastyle temple with statue of Roma in centre	25a	-	L	1(1)
25	IMP M IVL PHILIPPVS AVG SECVRIT ORBIS	Securitas seated left holding sceptre	48a	C.213	O G,L,V	4(4)
26	IMP M IVL PHILIPPVS AVG VICTORIA AVG	Victory advancing right, holding wreath and palm	49a	C.226		???

Table.1: Philip I. the Arab - Gold medals and coins

Id.		Description	RIC	Cohen	Location	Pieces
1	M OTACIL SEVERA AVG CONCORDIA AVGG	Concordia seated left, patera,double cornucopiae	125a	C.2	O,I G,L,P,V	15(8)
2	MARCIA OTACIL SEVERA AVG PIETAS AVG	Pietas stg. left, box of perfume, but no child	120a	C.29	L	1(1)
3	MARCIA OTACIL SEVERA AVG PIETAS AVG	Pietas stg. left, box of perfume, with child on left	122a	C.36	Be I	2(2)
4	OTACIL SEVERA AVG PIETAS AVGVSTAE	Pietas stg. left, holding box of perfume	130	C.44	P	1(1)
5	MARCIA OTACIL SEVERA AVG PVDICITIA AVG	Pudicitia seated left, veiled, transverse sceptre	123a	C.51	O,I B,L,V	6(5)
6	OTACIL SEVERA AVG SAEVLARES AVGG	Hippopotamus stg. right	116a	C.62	L	1(1)
7	OTACIL SEVERA AVG SAEVLARES AVGG	Column, no inscription	117	C.67	I	1(1)
8	OTACIL SEVERA AVG SAEVLVM NOVVM	Hexastyle temple with statue of Roma in centre	118	C.71	L	1(1)
9	MARCIA OTACIL SEVERA AVG SECVRIT ORBIS	Securitas seated left holding sceptre	124a 142a	C.73	O P,V	3(2)

Table.2: Otacilia Severa - Gold medals and coins

Id.		Description	RIC	Cohen	Location	Pieces
1	IMP PHILIPPVS AVG LIBERALITAS AVGG III	Both Philip's Father and son sitting in curule chairs	230v	-	R, I	2(2)
2	IMP PHILIPPVS AVG PAX AETERNA	Pax standing left holding branch and sceptre	231a	-	P	1(1)
3	M IVL PHILIPPVS CAES PIETAS AVGVSTOR	Sprinkler, simpulvum, jug, knife and lituus	215v	C.30	G,P,R	3(3)
4	IMP M IVL PHILIPPVS AVG PM TR P VI COS PP	Lion advancing right	238v	-	O	1(1)
5	M IVL PHILIPPVS CAES PRINCIPI IVVENT	Philip II stg. right, holding globe and spear	216a	C.52	O,I G,L,R,V	15(7)
6	M IVL PHILIPPVS CAES PRINCIPI IVVENT	Philip II stg. left holding globe and spear	218a	C.46	O,I,B,Be L,P,V,NY	23(14)
7	M IVL PHILIPPVS CAES PRINCIPI IVVENTVTIS	Philip standing front with spear and standard (Khell)	220a	C.60 C.66	L,P	3(3)
8	IMP M IVL PHILIPPVS AVG SAEVLARES AVGG COS II	Low column inscribed COSII	225n	C.76	P	2(2)
9	IMP PHILIPPVS AVG SAEVLARES AVGG COS II	Low column inscribed COSII	225	C.77	I V	3(3)
10	IMP M IVL PHILIPPVS AVG VOTIS DECENNA LIBVS	Inscription in laurel wreath	-	-	I	1(1)

Table.3: Philip II. - Gold medals and coins

Key to Location:

**O** – old auction catalogues without photos, **I** – recent internet auction catalogues with photos available, **B** – Berlin Münzkabinett, **Be** – Belgrade National Museum, **Cop** - The Royal Coll. of Coins and Medals in Copenhagen, **G** – Hunterian Collection in Glasgow, **L** – The British Museum in London, **P** – Paris Cabinet des Médailles, **R** – Rome Medagliere Musei Capitolini, **V** – Vienna Münzkabinett Kunsthistorisches Museum, **NY** - American Numismatic Society, New York

Key to Pieces:

Total number of identified coins (Number of coins with photographs) e.g. 3 coins found in total (out of which 2 are with photos)

### Appendix 3: List of all gold coins of Philip's reign identified in this paper

No.	Ruler	Denom.	Date	RIC	Cohen	Weight	Diam.	Rot.	Notes	Location
1	Philip I	Medal	244-249	11	159	26.05	28	12		B, 18205669
2	Philip I	Medal	244-249	89	38	10.66	24	5	false?	V, 32227
3	Philip I	Medal	244-249	89	38	10.96	20	5	false?	V, 32228
4	Philip I	Medal	244-249	89	38	11.72	23	11	false?	P
5	Philip I	Medal	244-249	89	38	11.77	22	6	false?	G, 29821
6	Philip I	Medal	244-249	89	38	14.83	22	6	false?	G, 29820
7	Philip I	Quinarius	244-247	32a	56	2.38				NAC 24 (05.12.2002), Lot 169
8	Philip I	Quinarius	244-247	32a	56	2.99	14	6		P, Z2237
9	Philip I	Aureus	245	2a	119	4.02	20	0		P, FG1293
10	Philip I	Aureus	245	2a	119	4.37	20	6	pierced	P, FG1292
11	Philip I	Aureus	245	2a	119	4.63		7	pierced	L, B.10298
12	Philip I	Aureus	245	2a	119	4.72	21	0		G, 29697
13	Philip I	Aureus	245	2a	119	4.78				Leu 86 (5.5.2003) Lot 950
14	Philip I	Aureus	246	3v		4.38				NAC 31 (26.10.2005), Lot 86
15	Philip I	Aureus	246	3v		4.78			pierced	Vinchon, 6-7/5/1955, 387
16	Philip I	Aureus	247	4v		4.25	20	11	pierced	Cop R38A, Cast in V
17	Philip I	Aureus	248-249	24a	191	3.99				NAC 49 (21.10.2008), Lot 352
18	Philip I	Aureus	248-249	24a	191	4.6				NAC 24 (05.12.2002), Lot 170
19	Philip I	Aureus	248-249	24a	191	4.68		12		L, 1896,0608.58
20	Philip I	Aureus	248-249	25a		4.51		6		L, 1896,0608.59
21	Philip I	Aureus	244-247	27a	7v	4.31		6		L, 1896,0608.57
22	Philip I	Aureus	247-249	27av	7v	4.6				CNG TritonV (16.1.2002), 2085
23	Philip I	Aureus	244-247	28a	23	3.38				MMAG 6.12.1968, 516
24	Philip I	Aureus	244-247	28a	23	3.91			plugged	Lanz (Graz), 8.12.1972, 279
25	Philip I	Aureus	244-247	28a	23	4.2	21	0	pierced	P, Rothschild 463
26	Philip I	Aureus	244-247	28a	23	4.21	21	12		V 37691, Bachofen 1990
27	Philip I	Aureus	244-247	28a	23	4.35		6		L, R1874,0715.96
28	Philip I	Aureus	244-247	28a	23	4.38				NAC 52 (7.10.2009), Lot 543
29	Philip I	Aureus	244-247	28a	23	4.46				Naville 8 (1924), 1341
30	Philip I	Aureus	244-247	28a	23	4.52	20	6	pierced	B, 18220966
31	Philip I	Aureus	244-247	28a	23	4.59	22			NAC 33 (5.4.2006), Lot 558
32	Philip I	Aureus	244-247	28a	23	4.74	19	6		P, FG1289
33	Philip I	Aureus	244-247	28a	23	4.75			pierced	Auction Trau, 1935, Lot 2696
34	Philip I	Aureus	244-247	34av		4.36				Tkalec 2007 (22.04.2007), 302
35	Philip I	Aureus	244-247	34av		4.53				Gorny&M. 141(10.11.2005), 336
36	Philip I	Aureus	244-247	34a	57	4.46	21	12		V 17856
37	Philip I	Aureus	244-247	35a	71	3.16	21			NAC 40 (16.5.2007), Lot 801
38	Philip I	Aureus	244-247	35a	71	4.25	20	6		P, FG1290
39	Philip I	Aureus	244-247	35a	71	4.91				MMAG FPL 231 (1963), 62
40	Philip I	Aureus	244-247	35a	71	4.92				Hirsch 29 (1910), 1234
41	Philip I	Aureus	244-247	35a	71	5.04				Gorny&M. 146 (6.3.2006), 497
42	Philip I	Aureus	244-247	36a	79	4.3				NAC 46 (02.04.2008), Lot 648
43	Philip I	Aureus	244-247	37a		4.23				NAC 54 (24.03.2010), Lot 537
44	Philip I	Aureus	244-247	37a		4.79		6	plugged	L, R1874,0715.95
45	Philip I	Aureus	244-247	38a	86	4.33	20	12	pierced	V 17835
46	Philip I	Aureus	244-247	38a	86	4.42				ASTaRTE (28.2.2007), Lot 76
47	Philip I	Aureus	244-247	38a	86	4.50	20	0		P, FG1291
48	Philip I	Aureus	244-247	38a	86	4.50	20	12		CNG90 (23.5.2012), Lot1662
49	Philip I	Aureus	244-247	38a	86	4.65	21	12		CNG XVI (9.1.2013), Lot1122
50	Philip I	Aureus	244-247	38a	86	4.67		12		L, 1864,1128.121
51	Philip I	Aureus	244-247	40a	104	4.35				Vinchon,6-7/5/1955,386,Vierordt
52	Philip I	Aureus	244-247	42v	104	4.92	20			Rauch 73 (17.5.2004), Lot 834
53	Philip I	Aureus	244-247	44a	168	4.08				MMAG 19.6.1964, 449
54	Philip I	Aureus	244-247	44a	168	4.11				NAC 24 (05.12.2002), Lot 168
55	Philip I	Aureus	244-247	44a	168	4.41	21	12		R, 4473
56	Philip I	Aureus	244-247	44a	168	4.46		1		L, 1867,0101.796
57	Philip I	Aureus	244-247	44a	168	4.53				NAC 34 (24.11.2006), Lot 54
58	Philip I	Aureus	244-247	44a	168	4.72	21	6		R, 4472
59	Philip I	Aureus	244-247	48a	213	4.01		7	pierced	L, 1867,0101.797
60	Philip I	Aureus	244-247	48a	213	4.2				Naville 16 (1933), 1994
61	Philip I	Aureus	244-247	48a	213	4.39	22	0		G, 29708
62	Philip I	Aureus	244-247	48a	213	4.20	21	8		V 38629, Graf Westphalen
63	Philip I	Aureus	247-249	63a	66	4.05			plugged	NFA-Leu 29.3.1985, 309
64	Philip I	Aureus	247-249	106	164	4.46		7		L, 1848,0819.95

65	Philip I	Aureus	247-249	106	164	4.53	20	6	pierced	B, 18220967
66	Philip I	Aureus	247-249	106	164	4.8	21	6		P, FG1294
67	Philip I	Aureus	247-249	106	164	5.68				P, Rothschild 464
68	Otacilia	Aureus	248	116a	62	5		6		L, B10300
69	Otacilia	Aureus	248	117	67	5.11				Rauch 84 (13.5.2009), Lot 760
70	Otacilia	Aureus	248-249	118	71	4.51		12		L, 1867,0101.798
71	Otacilia	Aureus	244-246	120a	29	4.56		6		L, 1864,1128.122
72	Otacilia	Aureus	244-246	122a	36	6.68				Gorny&M. 107 (2.4.2001), 536
73	Otacilia	Aureus	244-246	122a	36	7.2	21,8	0		Belgrade NM, RCW 105/14
74	Otacilia	Aureus	244-246	123a	51	4.05				CNG 61 (25.9.2002), Lot 2024
75	Otacilia	Aureus	244-246	123a	51	4.24			pierced	Vinchon 6/5/1955, 389
76	Otacilia	Aureus	244-246	123a	51	4.41		6		L, 1896,0608.60
77	Otacilia	Aureus	244-246	123a	51	4.59	21	1		V, 18102
78	Otacilia	Aureus	244-246	123a	51	4.66				Lei 7608
79	Otacilia	Aureus	244-246	123a	51	4.98	20	12	pierced	B, 18202535
80	Otacilia	Aureus	244-246	124a	73	3.88				Leu-NFA 5/1984 (Garrett), 877
81	Otacilia	Aureus	244-246	124a	73	4.4	20	6		P, FG 1296
82	Otacilia	Aureus	244-246	124a	73	4.51	20	7		V, MK RÖ 36989
83	Otacilia	Aureus	246-248	125a	2	3.92	21	0		G, 29826
84	Otacilia	Aureus	246-248	125a	2	3.98				MMAG 1/7/1955, 825
85	Otacilia	Aureus	246-248	125a	2	4.02				Vinchon 6/5/1955, 388
86	Otacilia	Aureus	246-248	125a	2	4.08				Naville 3 (1922), 115
87	Otacilia	Aureus	246-248	125a	2	4.2	21	0		P, Beistegui 151
88	Otacilia	Aureus	246-248	125a	2	4.3				MMAG 6 (1946), 840
89	Otacilia	Aureus	246-248	125a	2	4.48				Rauch 82 (23.4.2008), Lot 475
90	Otacilia	Aureus	246-248	125a	2	4.51				Hess 5/4/1955, 132 - Jameson
91	Otacilia	Aureus	246-248	125a	2	4.58	21	0	pierced	P, FG1295
92	Otacilia	Aureus	246-248	125a	2	4.64	22			NAC34 (24.11.2006), Lot 55
93	Otacilia	Aureus	246-248	125a	2	4.65				Hirsch 29 (1910), 1236
94	Otacilia	Aureus	246-248	125a	2	4.68		7		L, B10299
95	Otacilia	Aureus	246-248	125a	2	4.74	21	12	pierced	V, 18084
96	Otacilia	Aureus	246-248	125a	2	4.8				Frankf. Mlung 113 (1967), 30
97	Otacilia	Aureus	246-248	125a	2	4.94				NAC 52 (7. 10. 2009), Lot 546
98	Otacilia	Aureus	248-249	130	44	4.41	20	6		P, Rothschild 465
99	Philip II.	Aureus	244-246	215v		3.9	20	7		P, Rothschild 466
100	Philip II.	Aureus	244-246	215v		4.00	21	6		R, 4547
101	Philip II.	Aureus	244-246	215v		4.34	21	12		G, 29856
102	Philip II.	Aureus	244-246	216a	52	4.1				Sotheby 19/2/1969, 49
103	Philip II.	Aureus	244-246	216a	52	4.55				Naville 12 (1926), 2997
104	Philip II.	Aureus	244-246	216a	52	4.55		6		NY, 1967.153.58
105	Philip II.	Aureus	244-246	216a	52	4.57			pierced	Lanz (Graz), 8.12.1972, 281
106	Philip II.	Aureus	244-246	216a	52	4.58				Lei 7646
107	Philip II.	Aureus	244-246	216a	52	4.65				NAC 34 (24.11.2006), Lot 185
108	Philip II.	Aureus	244-246	216a	52	4.68		6		L, 1864,1128.123
109	Philip II.	Aureus	244-246	216a	52	4.7				Vinchon, 29/4/1974, 164
110	Philip II.	Aureus	244-246	216a	52	4.7				Vinchon, 6/5/1955, 390 (Evans)
111	Philip II.	Aureus	244-246	216a	52	4.7	21			NAC 40 (16.5.2007), Lot 805
112	Philip II.	Aureus	244-246	216a	52	4.71				Spink 15/2/1977, 645
113	Philip II.	Aureus	244-246	216a	52	4.83	21	7		V, 18166
114	Philip II.	Aureus	244-246	216a	52	4.90				Helios 1 (17.4.2008), Lot 521
115	Philip II.	Aureus	244-246	216a	52	4.90	22	12	pierced	R, 4548 (Stanzani)
116	Philip II.	Aureus	244-246	216a	52	4.94	21	6	pierced	G, 29858
117	Philip II.	Aureus	244-246	218a	46	4.25				NAC 38 (21.3.2007), Lot 149
118	Philip II.	Aureus	244-246	218a	46	4.27				NAC 31 (26.10.2005), Lot 87
119	Philip II.	Aureus	244-246	218a	46	4.3				Hess 14/4/1954, 352 (Jameson)
120	Philip II.	Aureus	244-246	218a	46	4.3				Hirsch 29 (1910), 1238
121	Philip II.	Aureus	244-246	218a	46	4.31		6		NY, 1001.1.8052
122	Philip II.	Aureus	244-246	218a	46	4.35				NAC 62, 5.10.2011, Lot 2060
123	Philip II.	Aureus	244-246	218a	46	4.41	20,6	12		Belgrade NM, II/154
124	Philip II.	Aureus	244-246	218a	46	4.43				Schulman (1957): cast in L
125	Philip II.	Aureus	244-246	218a	46	4.47		12		NAC 67 (17.10.2012), Lot 199
126	Philip II.	Aureus	244-246	218a	46	4.51				NAC 54 (24.3.2010), Lot 543
127	Philip II.	Aureus	244-246	218a	46	4.55	20	6	pierced	B, 18203384
128	Philip II.	Aureus	244-246	218a	46	4.6	21	7		V, Bachofen 2025
129	Philip II.	Aureus	244-246	218a	46	4.65				NAC 24 (5.12.2002), Lot 173
130	Philip II.	Aureus	244-246	218a	46	4.65				NAC 24 (5.12.2002), Lot 174
131	Philip II.	Aureus	244-246	218a	46	4.74				Hess-Leu 22 (1963), 225

132	Philip II. Aureus	244-246	218a	46	4.74					MMAG 53 (1977), 293
133	Philip II. Aureus	244-246	218a	46	4.78	20	0			P, Beistegui 150
134	Philip II. Aureus	244-246	218a	46	4.84					MMAG 1/7/1955, 826
135	Philip II. Aureus	244-246	218a	46	4.86	20	11			P, FG1298
136	Philip II. Aureus	244-246	218a	46	4.89		12			L, R.81
137	Philip II. Aureus	244-246	218a	46	4.93					Naville 8 (1924), 1355
138	Philip II. Aureus	244-246	218a	46	4.95		6			NY, 1944.100.18401
139	Philip II. Aureus	244-246	218a	46	5.5					Vinchon, 6/5/1955, 390
140	Philip II. Aureus	244-246	220a	60	3.85	20	0			P, Rothschild 467
141	Philip II. Aureus	244-246	220a	60	4.51		6			L, R1874,0715.97
142	Philip II. Aureus	244-246	220a	60	4.94	21	0			P, FG1299
143	Philip II. Aureus	248	225	77	4.11	21	5		pierced	V 70243, Trau 2752
144	Philip II. Aureus	248	225	77	4.7					NAC 52 (7.10.2009), Lot 1171
145	Philip II. Aureus	248	225	77	4.9	22				NAC 52 (7.10.2009), Lot 547
146	Philip II. Aureus	248	225n	76	4.18				pierced	P, Rothschild 468
147	Philip II. Aureus	248	225n	76	4.7	20	6			P, FG1300
148	Philip II. Aureus	247-249	230v		4.71					NY Sig Sale 3016, 23176
149	Philip II. Aureus	247-249	230v		7.61		12			R, 4546 in pendant
150	Philip II. Aureus	247-249	231a		4.93	20	6			P, FG1297
151	Philip II. Aureus	249	238v		7.10					Num.Fine Arts,14/8/1991, 287
152	Philip II. Aureus	247-9			4.87	20	6			Paris 2010, Votis Decenna L.

## Notes:

- Overall weight of all 152 coins and medals identified here as remaining to our times since Philip's reign is 751.08 grams, historical and numismatic value is exorbitant. Overall weight of all 125 whole aurei is 571.74 grams with average weight 4.57 grams.
- 9 coin cabinets store in total 75 gold coins of Philip's reign: Paris (22), London (18), Vienna (12), Glasgow (7), Berlin (5), Rome (5), New York (3), Belgrade (2) and Copenhagen (1).
- 22 auction houses have sold various gold coins of Philip's family, 76 identified coins in total. A list of auction houses is here by the frequency of coins in our database: Numismatica Ars Classica NAC AG Auction House (24 coins), Vinchon (7), MMAG (7), Naville (5), Classical Numismatic Group, Inc. CNG (4), H.D.Rauch (3), Hirsch (3), Leu NFA (3), Hess (3), Gorny & Mosch (3), Lanz (2), Lei (2), Tkalec (1), Trau (1), Astarte (1), New York Sig Sale (1), Schulman (1), Helios (1), Spink (1), Sotheby (1), Frankfurt Mlung (1), Numismatic Fine Arts (1). One unique coin identification was provided by a friend of an owner (id. 152).
- There are at least 3 additional gold coins of Philip's reign at Rome Medagliere Palazzo Massimo. They are on exhibition in Treasure room, and from what I could see there is one aureus of Philip I., one aureus of Otacilia Severa (M OTACIL SEVERA AVG), and one aureus of Philip Junior (PRINCIPI IVVENT, RIC218a). The author will seek the details of these coins originating from Gnecci collection from Dr. Gabriella Bufalini, the Curator.