

AUCTION


7

1st & 2nd March 1994

NUMISMATICA ARS CLASSICA
ZÜRICH

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1st & 2nd March 1994



Etruscan, Greek & Roman Coins

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Conditions de la vente aux enchères

En participant à la vente, les conditions suivantes sont considérées comme acceptées.

Les prix indiqués sont des prix estimatifs en francs suisses.

La vente débute en principe avec 80 % du prix d'estimation, pour autant qu'il n'y ait pas d'offres plus élevées. Sur le prix d'acquisition une majoration de 15 % sera prélevée et, en supplément, l'impôt sur le chiffre d'affaire de 6,2 % (I.C.H.A.). Ceci pour les médailles et monnaies en argent et les médailles en or, si la livraison a lieu en Suisse. Le prix total, y compris les majorations, est payable en francs suisses à réception des médailles et monnaies.

En cas de paiements tardifs, nous calculons un intérêt de retard au cours bancaire.

L'adjudication a lieu après le 3e rappel de l'offre la meilleure et oblige l'acheteur à prendre son acquisition.

A prix égal, les offres écrites ont la priorité.

Chaque participant à la mise s'oblige pour les achats effectués par lui-même. Il ne peut faire valoir, avoir agi pour un tiers.

Nous garantissons l'authenticité des monnaies sans conditions et sans aucune limite de temps. Les indications de notre catalogue ont été étudiées avec le plus grand soin.

L'envoi des pièces a lieu en principe, inscrit et assuré, aux frais du destinataire. Pour l'étranger, toutes taxes ou impôts prélevés sont à la charge du destinataire. L'acquéreur doit lui-même s'informer sur les prescriptions douanières et des devises du pays d'importation.

La maison organisatrice de la vente ne peut être tenue pour responsable au cas où les prescriptions mentionnées ci-dessous ne seraient pas respectées. L'organisateur de la vente est autorisé à modifier l'ordre figurant dans le catalogue et à associer plusieurs numéros. Les lots ne seront pas séparés. Comme domicile juridique, il est admis entre l'organisatrice et les acheteurs, Zurich, ceci en cas de différences.

La remise d'une offre écrite ou verbale signifie en même temps l'acceptation des conditions précitées de vente aux enchères. Les conditions locales de mise aux enchères seront appliquées et celles-ci sont disponibles dans les langues allemande, française, italienne et anglaise. En cas de différences d'interprétation, le texte allemand fait foi.

Condizioni di vendita

La partecipazione alla vendita all'asta comporta l'accettazione integrale delle presenti condizioni. I prezzi indicati a fianco di ciascun lotto rappresentano la stima in franchi svizzeri. Se non sono pervenute offerte più elevate del prezzo di stima, l'inizio di battuta d'asta corrisponde generalmente all'80 % circa dello stesso prezzo di stima. Al prezzo di aggiudicazione verrà aggiunto un diritto d'asta del 15%. Inoltre sarà aggiunta l'imposta svizzera sulla cifra d'affari (I.C.H.A.), ammontante al 6,2%, per le medaglie e le monete d'argento e di bronzo e per le medaglie d'oro consegnate all'acquirente in territorio svizzero. L'importo complessivo sarà esigibile al momento dell'aggiudicazione e pagabile in franchi svizzeri alla consegna dei lotti. In caso di ritardo nel pagamento sarà applicato l'interesse bancario sull'importo dovuto.

L'aggiudicazione avviene dopo la terza chiamata della migliore offerta ed obbliga l'offerente ad accettarla.

In caso di parità di offerte, avrà la precedenza quella effettuata dall'offerente per corrispondenza.

Ogni partecipante alla vendita all'asta è personalmente responsabile degli acquisti effettuati: pertanto egli non può pretendere di avere agito per conto di terzi.

Gli oggetti offerti in vendita sono garantiti autentici senza limiti di tempo.

L'invio degli oggetti viene di regola effettuato in plico postale raccomandato a spese ed a rischio del destinatario, il quale, se residente all'estero, dovrà assumere a proprio carico ogni eventuale tassa o imposta applicata nel paese di residenza sul contenuto del plico raccomandato. E' onere dell'acquirente di informarsi sulle prescrizioni doganali e valutarie del paese di importazione e la società organizzatrice della vendita all'asta non può essere ritenuta responsabile nel caso in cui esse non vengano rispettate.

Il commissario d'asta ha il diritto di modificare l'ordine di vendita del catalogo e di riunire più lotti mentre, per contro, non può suddividere i lotti costituiti di due o più pezzi.

In caso di controversia è competente il foro di Zurigo.

L'inoltro di un'offerta scritta o verbale implica l'accettazione senza riserve delle presenti condizioni d'asta.

Saranno inoltre applicabili le consuetudini locali sulle vendite all'asta, il testo delle quali è disponibile nelle lingue tedesca, francese e inglese: in caso di divergenze di interpretazione farà fede il testo in lingua tedesca.

Conditions of sale

The following conditions are acknowledged by all persons participating in the Auction:

The estimates are in SwissFrancs. The opening bids will be about 80 % of estimate, unless there are higher offers. Additional to the realized prize are a 15 % commission and 6,2 % sales tax on silver and bronze coins and gold medals delivered in Switzerland.. The total price is due after the final bid and payable on delivery.

Late payment of invoice will incur an interest at bank rate.

The hammer price is on the highest bid and the purchaser is responsible for payment. Written bids have preference over room bids. The buyer cannot claim to act on behalf of a third person.

The authenticity of the coins is unconditionally guaranteed, without time limit. All identifications of the items sold in this catalogue are statements of opinion and made in good faith.

The dispatching of purchases is normally registered and insured, payable by the purchaser. The purchaser is responsible for any dues or taxes outside of Switzerland and is advised to acquaint himself with the formalities. The Auctioneer cannot be responsible for contraventions.

The Auctioneer may change the sequence of the catalogue or unite lots; lots however cannot be divided.

The Auction is held in Zurich and any legal questions arising shall be determined in Zurich.

A buyer, consigning commissions or executing room bids, acknowledges the acceptance of the above conditions.

The usual conditions applied to Auction sales held in Zurich are here reiterated. The above mentioned conditions are written in German, French and English; the only legal valid text is German.

Time table Zeittafel Ordre de vente Ordine di vendita

Tuesday, 1st March 1994	14.00 hrs.	Nr. 1 - 460
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Wednesday, 2nd March 1994	9.30 hrs.	Nr. 461 - 891
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The coins will be on view until March 1, 1994, from 9.30-13.00 and 14.00-16.00 at our premises.

Die Münzen können bis zum 1. März 1994 werktags von 9.30-13.00 Uhr und 14.00-16.00 Uhr in unseren Geschäftsräumen besichtigt werden.

Les monnaies seront exposées jusqu'au 1 mars 1994 de 9.30 à 13.00 h et de 14.00 à 16.00 h dans nos locaux.

Le monete saranno esposte fino al 1 marzo nei giorni lavorativi dalle ore 9.30-13.00 e 14.00-16.00 nei nostri locali.

Principal bibliography with abbreviations

All specialist monographs are referred to in the the text

- ACGC C.M. Kraay, *Archaic and Classical Greek Coins*, London, 1976
- AIIN *Annali dell'Istituto Italiano di Numismatica*, Roma
- AJC Y. Meshorer, *Ancient Jewish Coinage*, Dix Hills 1982
- AMB Antikenmuseum Basel; *Griechische Münzen aus Grossgriechenland und Sizilien*, Basel 1988
- AMuGS *Antike Münzen und geschnittene Steine*, Berlin
- ANSMN American Numismatic Society; *Museum Notes*, New York
- ANSNM American Numismatic Society; *Numismatic Notes and Monographs*, New York
- ANSNS American Numismatic Society; *Numismatic Studies*, New York
- Asyut M. Price - N.M. Waggoner, *Archaic Greek Silver Coinage: the "Asyut" Hoard*, London 1975
- B. E. Babelon, *Description historique et chronologique des monnaies de la république romaine*, Paris 1885
- BAR British Archaeological Reports, Oxford
- Bahrfeldt M. von Bahrfeldt, *Die römische Goldmünzprägung während der Republik und unter Augustus*. Halle, 1923
- Bastien P. Bastien, *Le monnayage de l'atelier de Lyon, Wetteren, 1972-1987*
- BMC A Catalogue of Coins of the Roman Empire in the British Museum, by H. Mattingly and R. Carson, London 1923-1962
- " A Catalogue of Coins of the Roman Republic in the British Museum by H.A. Grueber, London 1910
- " A Catalogue of Greek Coins in the British Museum, London 1873-1927
- " A Catalogue of Celtic Coins, London 1987
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- C. H. Cohen, *Médailles impériales*, 2nd. ed., Paris 1888
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- CBN J.-B. Giard, *Bibliothèque Nationale, Catalogue des monnaies de l'Empire romain*, Paris 1976
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- CSE A. Houghton, *Coins of the Seleucid Empire from the Collection of Arthur Houghton*, ANS, New York, 1983
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- DOC P. Grierson & M. Mays, *Late Roman Coins in the Dumbarton Oaks Collection*, 1992
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- Hirmer P.R. Franke - M. Hirmer, *Die griechische Münze*, 2. Aufl., München 1972
- " J.P.C. Kent - A. and M. Hirmer, *Roman Coins*, London 1978
- IGCH An Inventory of Greek Coin Hoards, New York 1973
- Jameson Collection R. Jameson, Paris 1913-1932
- JNG *Jahrbuch für Numismatik und Geldgeschichte*, Kallmünz
- Kunstfreund Auktion Bank Leu und Münzen und Medaillen AG, 28. Mai 1974, *Griechische Münzen aus der Sammlung eines Kunstfreundes*
- Lacam G. Lacam, *La fin de l'empire romain et la monnayage or en Italie 455-493*, Luzern 1974
- LIMC *Lexicon iconographicum mythologiae classicae*, Zürich-München, 1981-
- Mazzini G. Mazzini, *Monete imperiali romane*, Milano 1957-1958
- MBnG *Mitteilungen der Bayerischen numismatischen Gesellschaft*, München
- McClean S.W. Grose, *The McClean Collection of Greek Coins*, Cambridge 1926
- MIB W. Hahn, *Moneta imperii byzantini*, Wien 1973-1981
- MIRB W. Hahn, *Moneta imperii romani-byzantini (408-491)*, Wien 1989
- Mitchiner, ACW M. Mitchiner, *The Ancient and Classical World*, London 1978
- Münsterberg R. Münsterberg, *Die Beamtennamen auf den griechischen Münzen*, Reprint, Hildesheim. 1985
- Newell E. Newell, *ESM, Eastern Seleucid Mints; ANS 2, 1938; SMA, The Seleucid Mint of Antioch*, New York, 1918; *WSM, Western Seleucid Mints, ANS 4, 1941*
- NC *Numismatic Chronicle*, London
- NZ *Numismatische Zeitschrift*, Wien
- PCR R.A.G. Carson, *Principal Coins of the Romans*, vols 1-3, London 1978
- Quad Tic *Numismatica e antichità classiche: Quaderni Ticinesi*, Lugano
- Ravel O. Ravel, *Les "Poulains" de Corinthe*, Basel and London 1936-1948, reprint Chicago 1979
- Rec.gén. W.H. Waddington, E. Babelon and Th. Reinach, *Recueil général des monnaies grecques d'Asie Mineure*, Paris 1904-1910
- RIC *The Roman Imperial Coinage*, eds. H.A. Mattingly, E.A. Sydenham, and R.A.G. Carson, London 1923-1984
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- RN *Revue numismatique*, Paris
- RPC A. Burnett & M. Amandry, *Roman Provincial Coinage*, London & Paris 1992
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- SLM K. Castelin, *Keltische Münzen, Katalog der Sammlung im Schweizerischen Landesmuseum Zürich*, 1978
- SNR *Schweizerische Numismatische Rundschau*, Bern
- SNG *Sylloge Nummorum Graecorum*
- Svonoros J. Svonoros, *L'hellenisme primitif de la Macédoine*, Paris & Athens, 1919
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- T. H. De la Tour, *Atlas des monnaies gauloises*, Paris 1842
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- Weber L. Forrer, *The Collection of Greek Coins formed by Sir Hermann Weber*, London 1922-1929
- ZfN *Zeitschrift für Numismatik*, Berlin



GREEK COINS

Gallia

Massalia

- 1 Drachm or 1/2 Romano-Campanian nummus, about 320-290, AR 3.56 g. Head of Artemis r., wearing olive-wreath, circle with bar and triple-pendant ear-ring, central element vasiform, and dotted necklace; border of dots. Rev. ΜΑΣΣΕΑ above lion r., partly walking, partly at bay, jaws agape and tongue protruding, on double exergual line; linear border. C. Brenot and A. Sias, Catalogue du Fonds Général, Cabinet des médailles de Marseille, 1981, 1. De la Tour 785. In beautiful style, very rare and prettily toned. Hairline striking crack, otherwise extremely fine 8,000.-

The chronology of the so-called "drachme lourde", allegedly 360-350, as advanced by Brenot, *op. cit.* and elsewhere, Proceedings, 9th International Congress of Numismatics 1979 (1982), Studia P. Naster, 1982, and quietly accepted by Crawford in CMRR, 1985, p. 164, is wholly unsustainable. It is not, at a standard of ± 3.75 g. frequently struck lighter, half a Magna Graecia nomos of ± 7.85 g. regularly struck to full weight; it is not modelled on Syracusan coins designed by Euainetos. The metrology is rather that of the earliest Mars / horse's head nummus, Cr. 13 (dated by him too late at 280-275 and corrected by A. Burnett, CRW, 1987, p. 4, table, to c. 300, the true date of introduction being more probably 332 or 320), at about 7.30 g. The head of Artemis is a direct, almost line for line copy of the nymph of Terina, Holloway and Jenkins 1983, 84, on the nomos struck for Alexander the Molossian in about 332, in a style slightly modified, the development being seen on nomoi of Metapontum, to suit the taste of the end of the century. The reverse combines features of Velian nomoi of the period >360-300 (double exergual line; lion neither at bay nor walking) in a way impossible if only one model, of one group, was being looked at. It is clear that the Massaliote artist was drawing his inspiration from a handful of nomoi, presumably derived from the important Velian trade connection, containing the wide range of cities, types and periods typical of late 4th century south Italian accumulations, as the hoard record has amply demonstrated. The appearance of these drachms at a date of about 320 or later may have been occasioned by commercial opportunities arising from the western explorations of the navigator Pytheas of Massalia.

Etruria

"The dating of Etruscan coins is notoriously difficult" wrote Kenneth Jenkins in the Numismatic Chronicle of 1955, neatly summarising a problem which had vexed central Italian classical numismatics since Renaissance times. Upon the groundwork laid by the great authorities of an earlier age, from Eckhel to Giesecke through Millingen, Carelli, Deecke, Gammurini, Garrucci, Mommsen, Falchi, Sambon, Head, Kovacs, Babelon and Haeblerlin has been built a credible modern construction of attribution and chronology by the profound analytic studies of Grueber, Sydenham, Mattingly, Thomsen and Crawford, bringing together the apparently diverse but essentially related coinages of Etruria, central Italy and Rome.

Yet the temple (gorgon-guarded no doubt) of the monetary systems of the *Rasna* remains inexplicably incomplete. Diverted from the truth by the almost literal chimaeras of pseudo-archaic styles and putative ancient weight standards, confused by the fundamental error of the elder Pliny which allocated the introduction of the sextantal as denarius to 269 B.C. and bedevilled by the nagging desire to make the Etruscans entirely strange, remote and, above all, incomprehensible, certain scholars, especially the Italian, persist in disassociating their chosen people from that prepotent Roman civilization which, from a primitive bronze ponderal notion of money, developed with characteristic rapidity a coinage of a type not superseded until the present century.

With the forward impetus of Rome, a turbulent bellicose urban quasi-democratic oligarchy manipulated by politicised nobles ever at odds with each other, comes the gentle fall of aristocratic, backward-looking Etruria, *laudatrix temporis acti*, losing its language as it had lost its carefully cherished territorial boundaries and maritime and commercial supremacy. Already at the threshold of eclipse when Hannibal defied the rising power of the West, Etruscan culture speaks to us from its last period of independence through the many tongues of its coins, though themselves an alien importation from more boisterous neighbours, discreetly vaunting its ancient heterogeneous cults, its mercantile and piratical skills, its sense of separation and originality.

Cosa Volcientium

- 2 Quartuncia, after c. 273, Æ 5.09 g. Bearded head of Mars r., wearing crested Corinthian helmet with leather neck-guard. Rev. COZ-A-NO 1. to r. downwards and outwards around head of warhorse l. wearing bridle and reins with phalera, mane trimmed and truncation formed of dolphin diving l. T. V. Buttrey, "The mint of Cosa", *Memoirs of the American Academy in Rome*, vol. 34, 1980, pl. 2. Sambon 148. Very rare. A good example of this difficult coinage struck upon crude flans with carefully made dies. Grey-green patina, very fine-extremely fine 1,200.-

The bronze coinage of the Latin colony of Cosa in Etruria and its parallel issue at Rome (Cr. 17/1a-i) have since the 19th century been termed *litrae* and half-*litrae*, Etruscan gold and silver denominations with marks of value being described as multiples of *litrae*, a state of affairs which had to lead to confusion since it had no justification in the observed behaviour of the 3rd century central Italian economy. The ancient use of the word *litra*, a Greek term for a Sicilian bronze unit, in the context of a purely Romano-Etruscan coinage without any contemporary parallel in Italy, seems unlikely and certainly not contemporary usage. It may be better to describe this interesting military issue in Roman weight terms and monetary units with their customary nomenclature. From c. 270-240 the weight standard of the Roman as fluctuated at around 270 g. (10 unciae) indicating ± 6.75 g as the theoretical weight of the quartuncia, comfortably accommodating the Rome and Cosa bronzes which range between about 5 and 8 g.

Populonia

Libral as period, c. 3rd. cent. - 217

5-scruples (?)

- 3 AR 3.63 g. Head of lion l., with raised mane; border of dots. Rev. Plain. Cf. Vecchi 1, 25-27 (citing four examples of this type). AMB 2. Sambon 17. Extremely rare. Well struck, very fine 5,000.-

Ex Spink sale 82, 1991, 368.

- 4 AR 2.60 g. As previous. Cf. Vecchi 1, 25-27. AMB 2. Sambon 17. Extremely rare. Obverse a little scraped and with redeposited silver, otherwise very fine 1,000.-

Ex Spink sale 82, 1991, 369.

These two examples from the remarkable "monsters and animals" series are attributed to Populonia on the basis of local find evidence. The whole issue is based on the prevailing Roman scruple standard with denominations in characteristically Etruscan multiples of 5 scruples. Populonia's coinage is also characterized by plain reverses.

5-asses

- 5 AR 10.83 g. Laureate head of Aplur.; behind, A. Rev. Plain. Vecchi 1, 33 (two examples cited). SNG Lloyd 22. Sambon 100. Scratch on cheek, very fine 1,500.-

- 6 AR 11.29 g. As previous but with locks of hair next to ear. Vecchi 1, 34/6 (this example). Good very fine 2,500.-

Ex Sternberg sale 20, 1988, 4

The numerals we traditionally call Roman are in fact derived from the Etruscan numbering system, and the 10-scruple coins of this issue clearly state that they are the silver equivalent of 5 bronze asses, which, by deduction, must be on the libral as standard. The dies are poorly engraved, probably owing to the emergency nature of the issue: to meet the needs of war caused by the invasion of Italy by Hannibal in 218.

Semilibral as period, about 217-215

10-asses

- 7 AR 9.70 g. Octopus emerging from amphora; below, X. Rev. Plain. Vecchi 1, 37/5 (this coin, out of seven examples cited). AMB 5. Sambon 21. Surface corrosion, otherwise very fine 2,000.-

Ex Sotheby sale May 1983, 3.

The economic crisis created by the advent of Hannibal caused Rome and her Etruscan allies to devalue the bronze as standard in about 217 to half its silver equivalent.

5-asses

- 8 AR 4.80 g. Amphora; to l., L. Rev. Plain. Vecchi 1, 38/1 (this coin, out of two examples cited). Jameson 23 (this coin). Corroded and cleaned, otherwise very fine 2,000.-

As (libella)

- 9 AR 0.90 g. Octopus within linear border. Rev. Plain. Vecchi 1, 41 (two examples cited). The third recorded specimen. Good very fine 1,200.-

Ex Spink sale 82, 1991, 374

- 10 AR 0.64 g. As previous. Vecchi 1, 42 (five examples cited). Corroded and about very fine 400.-

- 11 AR 0.92 g. As previous. Vecchi 1, 44 (= de Nanteuil 29). The second recorded specimen. Toned, extremely fine 2,000.-

- 12 AR 1.05 g. Lion's head and forelegs facing within linear border. Rev. Plain. T. Hackens, Atti V convegno, p. 263 pl. 34, 16 (there described as unique, this obv. die). Some porosity, about extremely fine 4,000.-

Ex Spink sale 82, 1991, 373

- 13 AR 0.74 g. Cerberus standing r. within linear border. Rev. Plain. Jameson 2377 (this coin, the only known specimen).
Old scratches in obverse field, very fine 5,000.-

Ex Jameson 2377 and Venturi-Ginori collections.

The libella or "small pound" in silver mentioned by Varro, de lingua Latina, 4 has been for many years considered a doubtful entity. The coin evidence from Etruria, such as the above series and the 1-as silver on the sextantal standard, Vecchi 3, 73/4 and Sambon 143, indicates that libellae were an integral part of the currency system and compatible with that of Rome.

Post-semilibral as period, about 215-211

10-asses

- 14 AR 7.04 g. Gorgoneion, hair bound with diadem; below, X. Rev. Plain. Vecchi 2, 2. SNG ANS 76 (this obv. dies).
Crystallized surface, otherwise very fine 1,250.-

- 15 AR 7.24 g. As previous. Vecchi 2, 3. SNG Milan 6. Scarce. Crystallized surface, otherwise very fine 1,250.-

2 1/2-asses

- 16 AR 1.84 g. Gorgoneion; below, II<. Rev. Plain. Vecchi 1, 11/4 (this coin, out of five examples cited).
Extremely rare. Very fine 1,500.-

- 17 AR 1.75 g. Gorgoneion; below, II<. Rev. Plain. Vecchi 1, 11. BMC p. 396, 2 (this obv. die).
Extremely rare. Abrasions on obverse, toned, very fine 1,500.-

The corresponding post-semilibral silver quadrigatus coinage of Rome has no marks of value and was produced to satisfy the needs of the Second Punic War raging in central and southern Italy. Populonia, on the other hand, evidently made its coinage for local distribution and tarified the above series at the silver equivalent of the triental bronze as multiples. The corresponding cast and struck coinages of Rome and Etruria were less carefully produced and subject to constant debasement of weight standards. For an alternative dating of this series to the 5th cent. B.C., see I. Krauskopf, *Zum Datum der Gorgoneia von Populonia*, SNR 64, 1985, 61-73.

Triens

- 18 Æ 24.57g. Helmeted head of Menvra r.; to r., 4 pellets. Rev. Flying owl facing between 2 stars; below, (PVPLVNA). Vecchi 4, 1/3 (this coin, out of three examples cited). SNG Milan 15.
Dark green patina, some flattening, otherwise very fine 1,000.-

Ex Spink sale 82, 1991, 409

- 19 Æ 30.04 g. As previous, but (*pupl*)una. Vecchi 4, 2/3 (this coin, out of three examples cited). Sambon 114.
Dark green patina, very fine/fine 500.-

- 20 Æ 20.58 g. As previous. Vecchi 4, 3/2 (this coin, out of two examples cited).
Dark green patina. Obverse off-centre and weakly struck, otherwise good very fine 500.-

- 21 Æ 22.61 g. As previous, but with crescent, bar and 2 pellets countermark on rev. Vecchi 4, 5/6 (this coin, out of six examples cited).
Green patina, fair 400.-

The continuing war and bronze currency emergency in central Italy necessitated the revaluation of worn trientes, probably after the collapse of the sextantal standard in about 200: see note to no. 87.

Sextans

- 22 Æ 12.89 g. Head of Hercle r., bound with diadem; on shoulder, club. Rev. Bow and arrow; above, 2 pellets; below, PVPLVNA. Vecchi 4, 8/3 (this coin, out of six examples cited). SNG München 3.
Scarce. Dark patina, very fine 700.-

Ex Spink sale 82, 1991, 410.

- 23 Æ 10.72 g. As previous. Vecchi 4, 8/5 (this coin, out of six examples cited). Black patina, nearly very fine 500.-

- 24 Æ 11.54 g. Helmeted head of Menvra r., above, 2 pellets. Rev. Owl with closed wings standing facing r., on 2 pellets; below, *pupluna*. Vecchi 4, 12/1 (this coin, out of three examples cited).
Dark green patina. Weakly struck, very fine 500.-

25	Æ 12.13 g. As previous. Vecchi 4, 12/2 (this coin, out of three examples cited).	Fine	250.-
26	Æ 12.77 g. As previous. Vecchi 4, 12/3 (this coin, out of three examples cited). Green patina, very fine		500.-
27	Æ 9.13 g. As previous. Vecchi 4, 13/2 (this coin, out of two examples cited). Green patina, about extremely fine		750.-
28	Æ 10.68 g. As previous. Vecchi 4, 17 (three examples cited). Green patina, about very fine		750.-
29	Æ 9.64 g. As previous. Vecchi 4, 18/2 (this coin, out of two examples cited). Green patina, good fine		250.-
30	Æ 7.83 g. As previous. Vecchi 4, 21 (only one example cited). Green-brown patina, fine / very fine		750.-

The weights of the above sextantes are as diverse as those at Rome, which gradually decline until the sextantal as reform of about 211. After the collapse of the sextantal as in about 200, Menvra/owl trientes seem to have been countermarked for revalidation while Menvra/owl sextantes were restruck. For discussion of this topic, see Vecchi 4, pp. 65f and 72-73.

Uncia

31	Æ 5.12 g. Head of Artumes (?) r., with hair caught up at back and bound by diadem; behind, pellet. Rev. Eight-point sun and crescent moon. Cf. Sambon 144 and SNG München 35 (sextans) Of the highest rarity. Some slight scratches, good very fine		1,500.-
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Ex Spink sale 82, 1991, 408

This unique uncia is part of a series, of which previously only sextantes were known, based on the quadrantal as standard shortly before 211. The series has celestial symbols sacred to Tinia and Uni on the reverses, reminiscent of the countermarks used on Menvra/owl trientes, Sambon type 114a and Vecchi 4, 5.

Sextantal as period, after about 211

50-asses

32	AV 2.82 g. Head of lion r., with open jaws and protruding tongue; below, Rev. Plain. Vecchi 1, 46/11 (this coin). SNG ANS 1. Extremely fine		6,000.-
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Ex Hess-Leu 49, 1971, 7 and Leu 36, 1985, 11 sales
Illustrated on colour Plate A.

25-asses

33	AV 1.61 g. Head of lion r., with open jaws and protruding tongue; behind and beneath, ΛX X. Rev. Plain. Vecchi 1, 47/22 (this coin). SNG ANS 4. Extremely fine		2,500.-
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Ex Leu sale 36, 1985, 12

34	AV 1.36 g. As previous. Vecchi 1, 47/43 (this coin). SNG ANS 4. Extremely fine		2,500.-
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12 1/2-asses

35	AV 1.36 g. Head of lion r., with open jaws and protruding tongue; behind and beneath, X II< . Rev. Plain. Vecchi 1, 48/5 (this coin, out of six examples cited). SNG ANS 3. Extremely fine		4,000.-
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The much discussed "archaic" lion heads have led many eminent numismatists past and present to date to as far back as the 6th century this and many other Etruscan series. For early dating theories, see J. Heurgon, Les types monétaires étrusques et le bestiaire orientalisant, Atti, 311-318.


25-asses

36	AV 1.37 g. Head of female r., with hair caught up at back and bound by diadem; behind, ΛXX. Rev. Plain. Vecchi 1, 50/6 (this coin, out of seven examples cited). Sambon 5. SNG ANS 7. Little worn, very fine		3,000.-
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37	AV 1.32 g. Head of female l., hair caught up at back and bound by diadem; behind, ΛXX. Rev. Trace of same die. Vecchi 1, 51 (this coin, the only known specimen). Overstruck on same type. Very fine		4,000.-
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38	AV 1.45 g. Young male head r., with curly hair and necklace; behind, ΛXX. Rev. Plain. Vecchi 1, 53. Sambon 4. SNG ANS 4. Extremely fine		2,500.-
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- 39 AV 1.41 g. As previous. Vecchi 1, 53. Off-centre, extremely fine 2,500.-
- 10-asses*
- 40 AV 0.51 g. Young male head r. with curly hair; below chin, X. Vecchi 1, 55/4 (this coin, out of four examples cited). Extremely fine 2,500.-
Ex Sternberg sale 20, 1988, 6
- 41 AV 0.58 g. Young male head r.; below chin, X. Rev. Plain. Vecchi 1, 56 (this coin, the only known specimen). Extremely fine 2,000.-
- 42 AV 0.56 g. Young male head l.; below chin, X. Rev. Plain. Vecchi 1, 60/9 (this coin). Extremely fine 2,000.-
Ex Venturi-Ginori sale, Santamaria 1938, 9
- 43 AV 0.61 g. Young male head with curly hair r.; behind, X. Rev. Plain. Vecchi 1, 61/3 (this coin, out of two examples cited). BMC p. 6, 29 Slight scratch on cheek. Strong style, extremely fine 3,000.-
Ex Jameson 19 and Strozzi 535 collections
- 44 AV 0.55 g. As previous. Vecchi 1, 65. The third example known and of good style. Nearly extremely fine 3,000.-
Ex Spink sale 82, 1991, 382
- 45 AV 0.54 g. As previous. Cf. Vecchi 1, 61-67 and Sambon 7. Seems to be unique. Struck from a rusty obverse die, otherwise good very fine 2,500.-
- The weight standard of nos. 25-33, based on a gold as of about 0.56 g., is linked to the Mars/eagle gold series from Rome, Crawford 44/2-4, and probably Etruria, Crawford 105/2. These gold issues form part of the great sextantal as standard monetary reform of about 211. Livy, 27. 10. 1, informs us that in 209 the proconsul Marcellus in Etruria received 500 pounds of gold from Rome's reserve in order to meet the costs of the war with Hannibal. This gold could well have been struck into ready money for military needs in Etruria.
- 20-asses*
- 46 AR 7.16 g. Head of bearded Fufluns facing three-quarter r., open wreath suspended above, uncertain object (thyrsos ?) in field r.; above, X X. Border of dots. Rev. Traces of thunderbolts, fillet, sea-horse and other unidentified symbols. Vecchi 2, 82. (this coin, the sole example cited). In excellent classical style and of the highest importance for Etruscan numismatics. Toned, very fine 9,000.-
Ex NAC sale 2, 1990, 17.
The Etruscan name for Bacchus, Fufluns has its root in *puple*, "bud, shoot or offspring" and is recognizable in the Etruscan names *pupluna* and *puflluna*, rendered in Latin as Populonia, "multiplication of the race", which is also one of the titles of Uni. The cult of Fufluns Pachies (= Bacchus) was widespread in Etruria and, according to Livy, was, as the Bacchanalia, banned by the Senate of Rome in 186 B.C. as a disturbance of public order.
- 47 AR 8.54 g. Youthful head of Hercle facing, wearing lion's skin; on either side of neck, X. Rev. Plain. Vecchi 2, 75. SNG ANS 89. Very fine 800.-
- 48 AR 8.35 g. As previous. Vecchi 2, 75. SNG ANS 89. Good very fine 1,500.-
- 49 AR 8.00 g. As previous. Vecchi 2, 76/2 (this coin, out of two examples cited). SNG Milan 22. Softly struck, better than very fine 1,200.-
- 50 AR 8.12 g. As previous. Rev. Club. Vecchi 2, 77/10 (this coin). BMC 1. Minor scratch on reverse, very fine 1,500.-
- 51 AR 8.07 g. As previous. Vecchi 2, 77. Very fine 1,000.-
- These "didenarii" correspond in weight exactly to two of the contemporaneous Roman denarii of the ten sextantal as system.

- 52 AR 8.73 g. Gorgoneion with protruding tongue and long hanging hair bound by diadem; below, X : X. Rev. . Vecchi 2, 13/130 (this coin). SNG ANS 79. Grey tone, almost extremely fine 1,500.-
- Homer spoke of a single Gorgon, a titan and monster of the underworld, while Hesiod informs us of the three winged daemons, daughters of the sea-god Phorcys and his sister-wife Ceto: Stheno (Mighty), Euryale (Far Springer) and Medusa (Queen). Only Medusa of the petrifying gaze was mortal, and her fatal grotesque head, cut off by Perseus and set in the aegis of Zeus and Athena, served as the ultimate protection of gods, heroes and emperors. As an apotropaic device and warder-off of the evil eye, she was very popular in Etruscan art and architecture and, appropriately, on the coinage during the Second Punic War in particular. For alternative dating and interpretation of this series to the 4th B.C., see I. Krauskopf, Gorgonendarstellungen auf Etruskischen Münzen und in der Etruskischen Kunst, Atti, 319-348.
- Various interpretations have been made of the reverse legend, for which see P. Petrillo Serafin, Nota in margine al "tesoro di monete antiche rinvenuto a Populonia", Annali 23-24, 1976-77, pp. 94ff.
- 53 AR 8.33 g. Same die as previous in very worn state. Rev. Plain. Vecchi 2, 13. Very fine 400.-
- 54 AR 8.35 g. As previous. Rev. (PVPL) VNA and crescent around six-pointed star. Vecchi 2, 16. The second known example. Off-centre, very fine 1,000.-
- Ex Spink sale 82, 1991, 286
- 55 AR 7.99 g. As previous. Rev. Club. Vecchi 2, 28/8 (this coin). Rare. Nice tone with corrosion deposit. Off-centre, extremely fine 1,500.-
- 56 AR 8.37 g. As previous. Rev. Two caducei opposed. Vecchi 2, 31/6 (this coin). Sambon 52. SNG ANS 81. Good very fine 1,500.-
- Ex Hess-Leu sale 1957, 8
- 57 AR 8.22 g. As previous. Rev. Two caducei opposed. Vecchi 2, 31. Very fine 800.-
- 58 AR 7.83 g. As previous. Rev. Arrangement of crosses. Vecchi 2, 32/7 (this coin). BMC 6. Some graffiti in reverse field, good very fine. 1,500.-
- 59 AR 7.79 g. As previous, but of cruder style. Vecchi 2, 36/1 (this coin, the only known specimen). Old dark tone, very fine 2,000.-
- 60 AR 7.80 g. As previous, but of better style. Vecchi 2, 38/1 (this coin, the only known specimen). Extremely fine 2,000.-
- 61 AR 7.88 g. As previous, but below, O X : : XO . Vecchi 2, 46. Sambon 31. Very fine 1,000.-
- 62 AR 8.35 g. As previous, but below, OA : : XO . Vecchi 2, 47. Sambon 41 a. Extraordinary style. Off-centre, good very fine 1,200.-
- Ex Spink sale 82, 1991, 393.
- The die-cutter of this coin has not only carelessly engraved the gorgoneion but has also cut one X in the form of a Λ, leading Sambon to speculate that this was the mark of value 15.
- 63 AR 8.34 g. As previous, but below, O X : XO . Vecchi 2, 49/11 (this coin). Good very fine 2,500.-
- 64 AR 6.55 g. As previous, but below, OX : XO . Vecchi 2, 50/1. (this coin, the only known specimen). Struck on a skull-shaped flan. Grey tone, good very fine 1,500.-
- 65 AR 8.59 g. As previous, but below, X : X . Vecchi 2, 51/6. SNG Lockett 40. Finely toned and remarkably well struck. Extremely fine 2,500.-
- Illustrated on colour Plate A.
- 66 AR 8.12 g. As previous, but below, X X . Vecchi 2, 54. Very fine 500.-

67	AR 8.44 g. As previous, but below, X X. Vecchi 2, 55/7 (this coin). SNG Ashmolean 5. Toned and well struck on a large flan. About extremely fine	2,000.-
68	AR 8.39 g. As previous, but die-break across face. Vecchi 2, 56 (this coin). SNG Ashmolean 5. Some corrosion deposit. As struck, extremely fine	800.-
69	AR 8.37 g. As previous, with die-break across face. Vecchi 2, 56. Extremely fine	800.-
70	AR 8.37 g. Similar to previous. Vecchi 2, 59. Semicircular flan. As struck, extremely fine	2,500.-
71	AR 8.42 g. Similar to previous. Vecchi 2, 59. Good extremely fine	1,800.-
72	AR 7.69 g. Gorgoneion, hair bound with diadem, X at either side. Rev. Plain. Vecchi 2, 66. The third example recorded and from one of the most remarkable obverse dies of the series. Uncleaned, extremely fine Ex Spink sale 82, 1991, 396. Illustrated on colour Plate A.	7,500.-
73	AR 7.49 g. Gorgoneion with curly hair and diadem around head; below, X · X. Rev. Plain. Vecchi 2, 67/4 (this coin, out of six examples cited). Sambon 49. Irregular flan, very fine	800.-
74	AR 7.47 g. Same die as previous. Vecchi 2, 67. Weakly struck, very fine	500.-
<i>10-asses (denarius)</i>		
75	AR 3.41 g. Gorgoneion with protruding tongue and long hanging hair. Rev. Plain. Vecchi 2, 70/1. (this coin, the only specimen recorded). Die-break across face. Extremely fine The weight and engraving style of this unique coin point to its being a 10-as piece or denarius of the sextantal as period.	5,000.-
76	AR 3.68 g. Laureate head of Aplu I.; behind, X. Rev. Plain. Vecchi 3, 11. SNG ANS 59. Extremely fine	1,400.-
77	AR 3.94 g. As previous. Vecchi 3, 12/5 (this coin). Sambon 73. Of good style. Struck on an oblong flan, extremely fine	1,400.-
78	AR 4.67 g. As previous. Vecchi 3, 12. Sambon 73. Small flan, very fine	600.-
79	AR 4.18 g. As previous. Vecchi 3, 13/24 (this coin). SNG Cop. 39. Toned, good very fine	1,500.-
80	Lot of six 10-asses as previous, but with progressive die-break: AR 4.29 g., Vecchi 3, 13/25 (this coin); AR 4.14 g., Vecchi 3, 13/26 (this coin); AR 4.20 g., Vecchi 3, 13/27 (this coin); AR 4.29 g., Vecchi 3, 13/28 (this coin); AR 4.23 g., Vecchi 3, 13/29 (this coin); AR 4.19 g., Vecchi 3, 13/30 (this coin). All nicely toned and about extremely fine	5,000.-
81	AR 4.17 g. Head of Artumes r., wearing broad hair band and triple-pendant ear-ring; behind, X. Rev. Plain. Vecchi 3, 27 (five cited). SNG Milan 12. Nearly very fine	600.-
<i>5-asses (quinarius)</i>		
82	AR 2.04 g. Gorgoneion with curly hair bound by diadem; below, A. Rev. Two ornamental tridents. Vecchi 3, 73 (this coin, the only specimen recorded). Better than very fine Ex Glendining sale 4, 1955, 70.	3,000.-
83	AR 1.96 g. Bearded and filleted head of Tinia r.; behind, >. Rev. Plain. Vecchi 3, 42/15 (this coin). Scraped, fine	400.-
84	AR 1.51 g. Young male head r.; behind, >. Rev. Plain. Vecchi 3, 44. Sambon pl.1, 81. Very fine	500.-

- 85 AR 1.76 g. As previous. Rev. Plain. Vecchi 3, 49/1 (this coin, out of three examples cited).
Exceptionally good style, very fine 2,000.-
- 86 AR 1.80 g. Head of Turms r., wearing petasus; behind, A. Rev. Plain. Vecchi 3, 35/1 (this coin, out of two examples cited).
Uncleaned, very fine 700.-
- 87 AR 2.34 g. Head of Turms r., wearing petasus; behind, A. Rev. (PVPL)VN(A) and ray of star between two pellets; border of dots. Vecchi 3, 39 (this coin, the only specimen recorded).
Of the highest importance and interest. Reverse off-centre, otherwise toned and very fine/extremely fine 1,500.-

The reverse die has struck off-centre and is too large for this quinarius flan since it was intended for a 20-as reverse. A reverse die-link exists with a unique 20-as die pair in the British Museum, see Vecchi 2, 14.
- 88 AR 2.19 g. As previous. Rev. Plain. Cf. Vecchi 3, 36 and Sambon 93. Off-centre, very fine 800.-
- 89 AR 1.01 g. As previous. Rev. Plain. Cf. Vecchi 3, 41 and SNG München 14
Deep scratch on reverse, very fine 800.-
- 90 AR 1.05 g. Crude head of Turms r., wearing petasus; behind, A. Rev. Plain.
Unpublished and extremely fine 1,000.-

The last two specimens are of low weight and may belong to the final stage of the sextantal standard which was superceded by the uncial silver as standard of about 0.22 g.
- 2 1/2-asses (sestertius)*
- 91 AR 1.03 g. Young male head r.; behind, IIC. Rev. Plain. Vecchi 3, 58 (same obv. die and second example noted).
Prettily toned, extremely fine 2,000.-
- 92 AR 0.98 g. Male African head r. Rev. Plain. Vecchi 3, 60. ANS 29. Scarce. Scratches on reverse, very fine 600.-
- 93 AR 0.82 g. Same die as previous. Vecchi 3, ANS 29. Scarce. Good fine 600.-
- 94 AR 0.80 g. Young male head r.; behind, II>. Rev. Plain. Vecchi 3, 61/1 (this coin, the only specimen recorded).
Weber 67 (this coin). Good fine 1,200.-

Ex Spink 82, 1991, 406 and Naville 5, 1923, 113 sales.
- 100-centesimae (as)*
- 95 Æ 39.42 g. Laureate and bearded head of Tinia r.; behind,) I (; border of dots within wreath. Rev. Incuse hippocamp r., within incuse border of waves. Vecchi 4, 24/4 (this coin, out of six examples cited). Sambon 132.
Of great numismatic significance. Dark green-brown patina, very fine 7,500.-

A centesimal series on the sextantal bronze *as* standard is an almost predictable Etruscan rationalization of the prevailing Roman monetary system. So-called Roman numerals were in fact derived from the Etruscan numbering system based on decimal and centesimal numerals and their subdivisions. Rome, central Italy and Etruria had also adopted the Greek uncial-pellet mark of value system, which in this case was disregarded.
The dies of the whole of this short-lived series are carefully cut and are characterised by a wreathed border on the obverse, perhaps as a celebration.
- 50-centesimae (semis)*
- 96 Æ 18.00 g. Head of Nethuns r., wearing dolphin-skin headdress; behind, ↑ ; border of dots within wreath. Rev. Incuse hippocamp r., within incuse border of waves. Vecchi 4, 25/2 (this coin, out of two examples cited). Sambon 133.
Green-brown patina, very fine 2,500.-

Ex NFA sale 2, 1976, 4
- 25-centesimae (quadrans)*
- 97 Æ 11.93 g. Helmeted head of Menvra r.; to r., ΛXX ; border of dots within wreath. Rev. Dolphin between two fishes to l., within border of waves; all incuse. Vecchi 4, 31 (this coin, the only specimen recorded).
Greenish-brown patina, good very fine 7,500.-

Ex Spink sale 82, 1991, 431

10-centesimae

- 98 Æ 6.48 g. Bearded head of Tinia r. wearing strophion or narrow taenia; behind, X; border of dots within wreath. Rev. Incuse fish r., within incuse border of waves. Vecchi 4, 36/4 (this coin, out of six examples cited). SNG Cop. 43. Dark green patina, a very fresh extremely fine 3,000.-

- 99 Æ 4.97 g. Same dies as previous. Vecchi 4, 36/5 (this coin). About very fine 1,000.-

- 100 Æ 5.67 g. Same dies as previous. Vecchi 4, 36/6 (this coin). About very fine/fine 500.-

5-centesimae

- 101 Æ 3.77 g. Female head (Bellona ?) r., wearing Phrygian helmet; behind, > ; border of dots within wreath. Rev. Incuse cross within linear border. Vecchi 4, 37/3 (this coin, out of three examples cited). Off-centre, fine 600.-

Ex Spink sale 82, 1991, 433.

- 102 Æ 3.08 g. As previous. Rev. Incuse six-pointed star within linear border. Vecchi 4, 38/3 (this coin, out of four examples cited). SNG ANS 73. Attractive brown tone, good very fine 1,500.-

- 103 Æ 5.06 g. Same dies as previous. Vecchi 4, 38/4 (this coin, out of four examples cited). SNG ANS 73. Irregular flan, fine 300.-

Ex Spink sale 82, 1991, 434.

2 1/2-centesimae

- 104 Æ 2.15 g. Head of Aplu r.; behind, < II; border of dots within wreath. Rev. Six-pointed star in incuse within linear border. Vecchi 4, 39/3 (this coin, out of three examples cited). Sambon 142. Reverse obscured by deposit, fine 300.-

Uncial as period, after c. 200

5-asses

- 105 AR 1.10 g. Crude head of lion l., with open jaws and protruding tongue; below, > . Rev. Plain. Vecchi 3, 76. SNG ANS 21. The fourth example recorded. Good very fine 800.-

- 106 AR 1.17 g. As previous. Vecchi 3, 78/1 (this coin, out of two examples known). Very fine 800.-

Ex Spink sale 82, 1991, 371.

- 107 AR 1.17 g. As previous. Vecchi 3, 78/1. Very fine 800.-

10-decimae (triens)

- 108 Æ 10.99 g. Head of Sethlans r., wearing pileus, between X and A. Rev. Hammer and tongs on either side of 4 pellets; below, PVPLVNA. Vecchi 4, 43/11 (this coin). Sambon 119. SNG ANS 97. Dark green patina, nearly very fine 500.-

This double denominated issue has the traditional 4-pellets as well as the Etruscan numeral mark of value. Since this and the 11-unit series, Vecchi 4, 45-48 and Sambon 118, were extensively overstruck on quadrantal Menvra/owl sextantes, see 24 to 30 above, it seems that the 10-decimae lighter coin was equivalent to the Roman uncial triens, while the heavier 11-decimae could have no such matching Roman denomination within a twelve-ounce system.

Post uncial as period, after c. 200

5-asses

- 109 AR 0.34. Young male head r.; behind, A. Rev. Dart of thunderbolt (?). Seems to be unpublished. Cf. SNG Milan 69 (0.74 g. with mark of value 10). Good style. Granular surface, very fine 1,000.-

This coin would indicate that at some time in the 2nd century Populonia issued a semi-uncial as standard coinage with a silver as struck at a theoretical weight of 0.11 g.

Vetulonia

Post semilibral as period, c. 215-211

Uncia

- 110 Æ 7.75 g. Head of Artumes r., hair in korymbos and with small crescent on forehead; behind, (VATL). Rev. Caduceus. SNG ANS 98 (this obverse die) Green patina, fine 400.-
Ex Spink sale 82, 1991, 436.

- 111 Æ 7.55 g. Same obverse die as previous. Rev. Plain. SNG ANS 98. Grey-green patina, fine 200.-

- 112 Æ 8.57 g. Same obverse die as previous. Rev. Plain. SNG ANS 98. Poorly struck, fine 200.-

Semuncia

- 113 Æ 5.35 g. Head of Sethlans r., wearing pileus; behind, VATL; linear border. Rev. Rudder within linear border. SNG ANS 99. The second known example, in marked Italian style. Dark green patina, good very fine 3,000.-

- 114 Æ 5.57 g. Female head r. Rev. Plain. Seems to be unpublished. Fair. 400.-

Although this series has no marks of value, the weight standard employed indicates the confused triental as period during the Second Punic War, with a bronze triental as of about 108 g. and a corresponding silver as of about 0.86 g.

Post semilibral-sextantal as period c. 212/211

10-asses (?)

- 115 AR 3.75 g. Head of Sethlans r., wearing pileus; behind, VATL; border of dots. Rev. Ornamental trident between two dolphins. Jameson 2380 (this coin). Unique. Weakly struck, fine 2,000.-

Quadrans

- 116 Æ 10.15 g. Head of Nethuns r., wearing cetus (sea-monster) headdress; above, 3 pellets. Rev. Anchor between 3 pellets and < + A. Sambon 126. BMC p. 14, 11. Extremely rare. Dark green patina and fine 500.-

Sextans

- 117 Æ 9.15 g. Head of Nethuns r., wearing cetus (sea-monster) headdress; behind, VATL; below, 2 pellets. Rev. Ornamental trident between two dolphins. Cf. SNG München 7. Good olive-green patina, good fine 500.-

Ex Spink sale 82, 1991, 438.

- 118 Æ 11.24 g. As previous. Cf. SNG München 7. Dark green patina, good fine 500.-

- 119 Æ 13.18 g. Head of Nethuns r., wearing cetus (sea-monster) headdress; behind, 2 pellets. Rev. Ornamental trident between two dolphins. Weber 78 (these dies). Green patina, fine 500.-

Ex Spink sale 82, 1991, 437

- 120 Æ 10.75 g. As previous, but no legend. Weber 78 (these dies). Green patina. Fine 500.-

Uncia

- 121 Æ 4.99 g. Head of Nethuns r., wearing cetus (sea-monster) headdress. Rev. Ornamental trident between two dolphins. Cf. SNG München 27. Rare. An attractive and well struck specimen. Green patina, very fine 500.-

As in the case of Populonia, see 18 to 30 above, the weight standards of this series correspond to the same diversity of weight standards at Rome, which gradually decline from the post semilibral to the sextantal as standard of about 211. The quadrantal standard sextans was theoretically of about 13.5 g. For an interesting study of this series, see L. Camilli, *Le monete a leggenda vatl*, Atti V convegno, pp.181-197.

Vulci

Scruple, 3rd century - 217

- 122 AR 1.02 g. Scarab; below, annulet. Rev. Gorgoneion. Garrucci pl. 73, 25 (acquired at Chiangiano and now in Berlin, previously recorded as unique). The second known specimen. Extremely fine/very fine 3,000.-

Ex NAC sale 2, 1990, 19.

This well executed silver fraction is part of the magistrate *Thezli* series attributable to Vulci on find evidence. The weight standard of the series is based on the scruple and similar to Populonia's early issue; for detailed evaluations of the metrology and dating see T. Hackens, *Atti V convegno* pp. 230-231 and Vecchi 1, pp. 53-55. The scarab seems to be derived from the gemstone obverse common in Etruscan jewellery during the archaic and classical periods.

Uncertain Eastern Etruria

Post semilibral as period, c. 215-211

Uncia

- 123 Æ 9.11 g. Wheel of six spokes; in field, pellet. Rev. Anchor; above, pellet and crescent. SNG ANS 42. BMC p.19, 5. Green patina, fine 200.-
- 124 Æ 7.90 g. As previous. SNG ANS 42. Dark brown patina, fine 200.-
- 125 Æ 7.84 g. Wheel of six spokes; in field, pellet. Rev. Head of double-axe; in field, pellet and 1. SNG ANS 48. BMC p. 19, 5. Light green patina, nearly very fine 250.-

Semuncia

- 126 Æ 4.18 g. As previous. SNG München 40. Garrucci pl. 76, 15. Green patina, good fine 250.-
- 127 Æ 5.72 g. As previous, but in reverse field, V. SNG München 39. SNG ANS 54. Blue-green patina, about very fine 200.-

Quartuncia

- 128 Æ 2.34. Wheel of six spokes. Rev. Double-axe; in field, V. SNG ANS 56. Dark patina, good fine 200.-

The weight standard of the wheel/anchor and wheel/double-axe aes grave series, see nos. 293-300 below, and the above struck fractions is based on the trial as of about 108 g. There is a long-standing problem of mint attribution. Sydenham speculated that the letters in the reverse field might stand for member cities of the Etruscan League. It is more probable that they are the initials of magistrate's names or control-marks and that the mint is Arretium, the richest city in the Chiana valley, although Cortona and Clusium cannot be ruled out. For discussion, see F. Catalli, *Monete etrusche* 1990, pp. 101-104.

Uncia

- 129 Æ 4.78 g. Bare head of young North African mahout r. Rev. Indian elephant with bell at neck standing r.; below, E. SNG ANS 37. Green patina, good fine 300.-
- 130 Æ 4.22 g. As previous. Grose 20 Dark green patina, good fine 300.-

Semuncia

- 131 Æ 2.97 g. Male head r., wearing wolf-skin headdress. Rev. Long-haired hunting-dog springing l.; below, M. SNG Cop. 51. SNG ANS 69. Excellent sage-green patina, about very fine 400.-
- 132 Æ 2.45 g. As previous. SNG Cop. 52. Dark green patina, fine/very fine 250.-
- 133 Æ 2.67 g. As previous; but below dog, crescent. SNG ANS 65. SNG Cop. 53. Fine 200.-
- 134 Æ 2.61 g. Head of Turms r., wearing petasus. Rev. Owl with closed wings facing three-quarter r.; in field, *peithesa*. SNG ANS 57. BMC p. 13, 9. Fair/fine 200.-

The magistrate's name, *Peithesa*, is a well attested cognomen in the area of Chiusi.

135	Æ 2.30 g. As previous, but no reverse legend. SNG Lloyd 32. BMC p. 13,5.	Green patina. Good fine	300.-
136	Æ 2.79 g. As previous. SNG ANS 60.	Green patina, fine	250.-
137	Æ 2.35 g. As previous. SNG ANS 60.	Light green patina, fine	250.-
138	Æ 2.39 g. Laureate head of Aplu r.; at shoulder, quiver; below chin, <. Rev. Owl with closed wings facing three-quarter r.; in field, <. SNG ANS 61. SNG München 8.	Granular light green patina, very fine	300.-
139	Æ 2.42 g. As previous. SNG ANS 61.	Fine	250.-

The mark of value < on both sides of nos. 138-9 is the traditional Etruscan half-unit symbol. The main characteristic of the Chiana valley bronze, both cast and struck, is the repetition of several letters, whether they be control letters or magistrates' initials. The mint is possibly Arretium which early in the Second Punic War was encouraged to rebel against Rome by Hannibal; by 205 it was able to make the greatest Etruscan contribution in armour, weapons, tools and corn to Scipio's expedition against Carthage. For a close analysis of this coinage, see M. Baglione, *Su alcune serie parallele di bronzo coniato, Atti V convegno*, pp. 153-180.

Uncertain mint

Sextantal as period, c. 211-200

10-asses

140	AR 4.27 g. Hippocamp r.; above, dolphin and CC; below, dolphin. Rev. Plain. Cf. Sambon 24 and SNG ANS 17. Unique die.	Extremely fine	2,000.-
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Ex Leu 7, 1973, 10, Sotheby, May 1974, 275, NFA 2, 1976, 2 and Hess 247, 1978, 1 sales.

141	AR 4.02 g. As previous. Gattaiola Hoard, RIN 87, 1985 p. 273. The second known example. Very fine	1,500.-
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Ex Hess-Leu 49, 1971, 8 and Leu 28, 1981, 1 sales

5-asses

142	AR 2.16 g. Hippocamp r.; above, dolphin and cross; below, C. Rev. Plain. SNG ANS 18. Sambon 25.	Very fine	1,000.-
143	AR 2.14 g. Same obverse die as previous. SNG ANS 18. Sambon 25.	Very fine	1,000.-

The hippocamp series has a unique mark of value system in which, instead of X, CC equals 10, while C is as that of Populonia. The fractional units of the series are of about 0.70 g. and have no mark of value at all. The engraving technique is almost Celtic in its flow and presents a type quite different to Populonia's more conventional hippocamp of the same period (see no. 75). The mint is either provincial or Populonia issuing a special series with a different mark of value system for a specific military or commercial need during the Second Punic war; the supplying of Scipio's fleet against Carthage in 205 comes to mind.

A fascinating small hoard of 10-asses of the above type was found in 1985 at Gattaiola (Lucca) together with fractions depicting a backward-looking goose. The find location was, however, not helpful in identifying the issuing mint. See *Le monete etrusche di Lucca*, RIN 87, 1985, 273-274.

10-asses (?)

144	AR 3.57 g. Hare to r. Rev. Plain. SNG ANS 22. BMC p. 7, 3. Sambon 31. (these dies). Very rare.	Very fine	1,500.-
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Umbria

Tuder

145	Semuncia about 215-211, AE 4.35 g. Half-bald and bearded head of Silenus r., wearing ivy-wreath; border of dots. Rev. TVTEDE downwards and outwards before eagle in defensive posture l., wings spread; border of dots. Sambon 157. SNG ANS 105 var. A very rare obverse variety.	As struck, with fine black patina. About extremely fine	900.-
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The portrait of Silenus is relaxed and classical, rather than in the normal archaising style.

Campania

Allifae

- 146 1/12-Italic nomos, about 350, AR 0.64 g. Laureate head of Apollo r., in the manner of Eukleidas, three dolphins around, two emerging, l. and r., from behind Apollo's neck; border of dots. Rev. AAAIΘANON above Scylla swimming r., dog's head at each shoulder, holding on l. hand spined fish and in lowered r., sepia or squid; below l., mussel shell. Jameson 27 (these dies). SNG ANS 164. SNG Milan 1. For types, see (obverse) Syracuse SNG ANS 293 and Tudeer 58, and (reverse) Cumae AMB 42. Rare and in superb style. Extremely fine 1,200.-

The coin appears to have been struck, like others in the name of a Campano-Samnite tribal group at Phistelia, at Cumae, an Oscan city from 421 to 340, as payment for those troops from dependent towns needed to defend the local metropolis against foreign incursions of the period between the withdrawal of Dionysios I, about 386 and the arrival of Roman domination, from about 339. Like another great port, Velia, Cumae had been much influenced by the coinage of Syracuse, whose style is still sometimes evident a generation later than the original.

Neapolis

- 147 Nomos, about 334-330, AR 7.17 g. Head of nymph Parthenope r., wearing triple-folded taenia supporting hair, flowing from crown of head, and bordered at nape of neck by row of sewn-on pearls, circle and triple-pendant ear-ring and dotted necklace; behind, cluster of grapes. Rev. Man-faced bull walking r., head to front; above, chiton-clad Nike flying r. to crown him with wreath held in both hands, and in exergue, NEOΠOΛITΩ(N); T is formed as Y. SNG ANS 317. Sambon 439 var. Of the finest early hellenistic sensuous style, delicate and elegant. Some metal erosion at edge, otherwise prettily toned and extremely fine 1,900.-

The extreme finesse of the die-cutting and the perfect understanding of human and animal anatomy demonstrated by the modelling of the features of nymph and bull, combined with particular details of nose, chin, hair and ear-ring indicate an attribution to the master of the Terina stater of the period of Alexander the Molossian.

- 148 Nomos, about 275-270, AR 4.29 g. Head of Parthenope l., similarly decorated to the previous coin, but taenia has no folds and is worn under jewelled cord-diadem; behind, trophy of arms surmounted by pileus-type helmet. Border of dots. Rev. As previous, but Nike carries wreath in r. hand and palm-branch in l., and beneath bull, Ξ. SNG ANS 408. Sambon 518. Very fresh, but some wear on high spots. Nearly extremely fine 1,200.-

Many of the symbols in this series, elephant, trophy of Epirote arms, sunburst, head of Helios, seated eagle are of Epirote, and indeed specifically Pyrrhic import. It is a large emission which must in part relate to the successful outcome of the battle of Beneventum. For chronology, see A. Burnett in RSN 56, 1977, pp. 110 f, "c. 270-255".

Suessa Aurunca

- 149 AE 5.87 g, 275-260. Head of Minerva l. wearing crested Corinthian helmet; border of dots. Rev. SVESANO upwards and outwards in field r. before cock walking r.; behind, sun-burst of eight rays. Border of dots. Sambon 873. SNG ANS 609. Lovely dark green patina. Extremely fine 600.-

For probable mint, see NAC 6, 9n.

Apulia

Arpi

- 150 Obol, AR 0.79 g, about 213-211. As previous, but in crude style; border of dots. Rev. AP-PIA downwards r. and l. of barley-stalk with leaf on each side; linear border. Head, Hist. Num. p. 44. For the diobol and triobol, see Weber coll. 1, 421 and 422. Extremely rare, a late Hannibalic issue. Grey tone, very fine 1,300.-

Teate

- 151 Quincunx, after about 220, AE 15.34 g. Head of Minerva r., wearing crested Corinthian helmet, bowl decorated with Pegasus r., single-pendant ear-ring and dotted necklace; border of dots. Rev. Owl with closed wings standing half-right, head to front, on plinth; in field l. and r., TIATI and vertical thunderbolt, and in exergue, five pellets. SNG Cop. 437. Lovely olive-green and brown patina. Extremely fine 750.-

Calabria

Orra

- 152 Uncial semis, about 200-150. AE 11.44 g. Head of young Hercules r., wearing lion's skin; beneath Z (inverted). Border of dots. Rev. ORRA - FOR above and below lateral winged thunderbolt with double calyces; linear border. SNG ANS 810. The very rare heavy denomination. Good brown tone, extremely fine 800.-

Tarentum

Time of Alexander the Molossian, about 334-332

- 153 Nomos, AR 7.87 g. Ephebos, naked but for crested Attic helmet and carrying small round shield and two spears on l. arm, riding trotting horse l.; below horse, Δ. Rev. Naked shock-haired Taras riding sideways upon dolphin going l., cantharus in extended r. hand and l. upon dolphin's back, stylised waves below; in field upper r., ΤΑΡΑΣ, and lower r., Ε above small dolphin l. Linear border. O. Ravel, *The Collection of Tarentine Coins formed by M. P. Vlasto, 1947*, 387 (this obv. die). Hirmer p. 107, 309 (this obv. die). Rare and of excellent style. Toned, good very fine 1,400.-
- 154 Nomos, AR 8.00 g. As previous, from the same die. Rev. ΤΑΡΑΣ downwards in field r. Shock-haired naked Taras, trident over r. shoulder, riding dolphin l. over waves; beneath dolphin, Κ. Vlasto - but cf. 437-440 (this obv. die) and 441-445 (this type, different rev. dies).
A new combination of magistrates' initials for this issue and perhaps unpublished. Obverse imperfectly struck up, otherwise a brilliant and sharp extremely fine 2,500.-
- 155 Nomos, AR 7.64 g. Naked ephebos, r. knee bent and spear and small round shield in l. hand, hurling himself from horse cantering r.; beneath, Π. Rev. ΤΑΡΑΣ downwards in field r. Shock-haired naked Taras riding dolphin l. over waves, crested Corinthian helmet in raised r. hand, l. resting on dolphin's back; beneath, dolphin, Ι. Linear border. Vlasto 437-440 (all from this obv. die)
The obverse in exquisite style and fine detail, an attractive coin with pale grey tone. Metal flaw in obverse field l., otherwise extremely fine 1,300.-

Lucania

Heracleia

Time of Archidamos of Sparta and Timoleon

- 156 Corinthian stater, about 342-338, AR. 8.58 g. Head of Athena r., wearing crestless Corinthian helmet with neck-guard. Pegasus flying l.; below, Η + Δ. SNG Oxford 642 (= Calciati 2, p. 601, 1, these dies) O. Ravel, NC 1935, 13, 10.
Extremely rare, perhaps only the *second* recorded specimen. Good very fine 1,200.-
- Heracleia, like other mints of Magna Graecia, produced a trade coinage based on the pegasi entering Italy in large quantities in the middle of the fourth century, but, tentative as it was, it seems to have failed. For a typical model for this coin, with its rather rustic Athena, see Dyrhachium c. 350-340, Calciati 2, 11/3; our Pegasus' baroque tail is rather Syracusan.
- 157 Nomos, 334-332/1, AR 7.67 g. Head of Athena r., wearing crested Corinthian helmet, decorated on bowl with Scylla throwing stone and without neckguard; in field upper r., (ΠΗΡΑΚΛΗΙΩΝ), and behind neck, Κ; linear border. Rev. Heracles, naked, standing to front, head half-right, resting r. hand on club and holding in l. drawn bow with arrow, lion's pelt over l. arm; in field l., *olpe* and ΑΘΑ, and r., ΠΗΡΑΚΛΗΙΩΝ. E. Work, *The earlier staters of Heraclea Lucaniae*, ANS NNM 91, 75. BMC Italy 33.
Some porosity on obverse, good very fine 1,400.-
- 158 Reduced nomos, about 250, AR 6.41 g. ΗΡΑΚΛΕΙΩΝ (sic) above head of Athena l., wearing crested Corinthian helmet decorated on bowl with Pegasus flying l. and without neck-guard. Rev. Heracles, naked, standing half-right, head r., r. hand resting on inclined club, lion's pelt over l. arm; Nike flies l. to crown him. In field l., ΗΑΟ. SNG Ashmolean 641 (these dies). SNG ANS 96-97.
Rare and usually good. Extremely fine 1,500.-

Metapontum

- 159 Nomos of medium thick fabric, about 490-465, AR 7.89 g. Six-grained ear of barley; in field r., ΜΕΤΑ upwards; raised cable border of pellets within annulets. Rev. The same type incuse, but no legend and border is striated. S. Noe and A. Johnston, *The Coinage of Metapontum*, 1984, - cf. 162. For chronology, *ibid.* part 1, p. 49.
A beautiful strike in sound bright metal. Extremely fine 900.-

Time of Alexander the Molossian, 333-331

- 160 Nomos, AR 7.88 g. Head of Demeter r. wearing barley-wreath with two ears and two leaves, and triple-pendant earring and dotted necklace; an almost transparent veil hangs in two folds from the crown of her head to both shoulders. In field low l. and r., Α - Π. Rev. Seven-grained ear of barley with scrolled leaf on each side of stalk, larger, to l., supporting tripod; in field r., ΜΕΤΑ downwards and above, laterally, ΗΠΟ. A. Johnston, *Metapontum part 3, class A*, 7.2 (these dies).
A charming piece and rare. Bright extremely fine 3,500.-

- 161 Nomos, AR 7.78 g. Bearded head of Leucippus *oekistes* r., wearing crestless Corinthian helmet; in field r. and l., ΑΕΥΚΙΠΠΙΟΣ and Molossian hound seated l., off paw raised, and below truncation, Σ. Rev. Seven-grained ear of barley with scrolled leaf to r. on which dove perched r., wings half-raised; in field l. and r., META upwards and, laterally, AMI. Johnston Class B.3, these dies apparently not recorded, cf. 3.18-23.
Excellent style and in high relief. Grey tone, extremely fine 2,600.-

- 162 Nomos, about 330-320, AR 7.80 g. Head of Demeter r. wearing pellet and triple-pendant ear-ring and dotted necklace, hair formally arranged in heavy curls at brow and restrained by massive wreath of three ears of barley and four leaves, while flowing abundantly down neck over shoulder; beneath chin, ΕΥ. Border of dots. Rev. Seven-grained ear of barley with furled leaf, above which, double sunburst of sixteen rays; in field l., META upwards with below, ΑΥ. Johnston Class C, 8.6 (these dies).
About as struck, extremely fine 1,200.-

Siris and Pyxis

- 163 Nomos, about 550, AR 7.84 g. Bull walking slowly l., head reverted; in exergue, ΠΥΡΙΣ, and in field upper r., (ϕ)M. Exergual line is dotted and border is of dots between linear circles. Rev. Similar, but incuse r.; bull is in alert posture, hooves forward, with in exergue, ΣΥΡΙΣ. Exergual line and border are striated. G. L. Mangieri, *Sibari, Sirino e Pissunte in RIN 83*, 1981, pl. 1, 134 (these dies). AMB 165 (= Gorini p. 9, 1, this obv. die). Hirmer 76 (this obv. die).
Extremely rare. Crack in reverse die, otherwise an excellent specimen and good very fine - 22,000.-

Sybaris

- 164 Nomos, about 520, 8.07 g. As previous, but in exergue VM; cable border and exergual line are of dots in linear frame. Rev. As obverse, but incuse to r.; exergual line and border are striated. SNG ANS 841 (this obv. die). Cf. Gorini p. 111 (=AMB 169).
Fine dark tone, extremely fine 3,000.-
- 165 Obol or 1/24-nomos, about 510, AR 0.29 g. As previous, but border is linear. Rev. Ram's head r., details in linear outline in flat field, supplemented by pellets, i.e., in false incuse; border is linear with pellets. Seems *unique* and unpublished. C.M. Kraay, in NC 1958, could for Sybaris I find only one surviving small denomination of similar appearance, a triobol with reverse, tripod (p. 13 and pl. 2, 1). Of great interest and inventiveness, very fine/extremely fine 3,000.-

Thurium

- 166 Nomos, about 420, AR 7.77 g. Head of Athena r., wearing over hair in Athenian style crested Attic helmet with visor and bordered neck-guard; helmet-bowl is decorated with Scylla who raises l. hand to brow in lookout posture, r. hand resting on neck of one of her two attached dogs. Rev. ΘΟΥΡΙΩΝ above enormous dignified bull walking majestically l., head lowered to observe tiny thrush standing l. in his path; in exergue, tunny-fish swimming l. SNG Ashmolean part 2, 1052 A (these dies). SNG ANS 985 (this obv. die). For the thrush, λαός, as a reminiscence of Laus, see Kraay in NC 1954, pp. 23 f and pl. 4, 8-9.
Rare. A coin of great charm and humour in exquisite classical style. Surface a little porous, otherwise struck in high relief on a broad flan and
extremely fine 3,000.-
- 167 Nomos, about 420, AR 7.81 g. As previous, but Scylla's l. hand further advanced from face. Rev. ΘΟΥΡΙΩΝ above bull charging r., head lowered; below, veined leaf l., and beneath dotted exergual line, tunny-fish r. SNG Ashmolean 1 (A), 935 (these dies). SNG Lloyd 475.
The dies meticulously cut in a slightly more severe style than that of the previous, a beautiful coin. Rather close flan, but with a lovely black patina.
Extremely fine 2,800.-
- The archaising treatment of the hair may suggest a slightly earlier date of about 430-425.

Velia

- 168 Nomos, about 410, AR 7.85 g. Head of Athena r. wearing crested Attic helmet decorated with griffin r. and volutes; behind bowl of helmet, Φ; before visor, Α; dotted necklace. Rev. ΥΕΛΙΩΝ above lion attacking stag which it has forced to the ground, represented by a double line. Williams, *The Silver Coinage of Velia*, 1992, 153 (these dies). SNG Cop. 1535. Mangieri 59. Gulbenkian coll. I, pl. 11, 108 (these dies).
A beautiful coin whose dies are from the same school as the preceding coins of Thurium.
Toned and extremely fine 3,000.-
- Ex NAC sale 4, 1991, 21.

Time of Alexander the Molossian

- 169 Nomos, 334-331, AR 7.71 g. Similar type to previous, but no volute on neck-guard and X in field l. between crest and helmet. Rev. Lion walking r.; above and below, E and O, and in exergue, YEHTQN. Linear border. SNG Ashmolean 1208 (these dies). Williams 280 (his chronology for this period, following Kraay's error over the dating of the Kleodoros issues, is utterly wrong).

Area of corrosion on obverse at 1 o'clock, otherwise almost as struck, on a large flan. Extremely fine 4,000.-

Illustrated on colour Plate A.

- 170 Nomos, 300, AR 7.49 g. Head of Athena r., wearing crested, laureate Attic helmet decorated with wing, pendant earring and dotted necklace; behind neck-piece, A and in field r., Φ. Rev. Φ - I on either side of ear of barley above lion walking r., Π below; in exergue, YEHTQN. SNG Ashmolean 1352 (these dies). Williams 478. Mangieri 173.

From new dies and in high relief. As struck, extremely fine 2,500.-

Bruttium

Caulonia

- 171 Nomos, about 525, AR 8.12 g. Naked figure of diademed Apollo as *kouros daphnephoros* advancing r. on linear base, raising over shoulder in r. hand laurel-branch and having on extended l. arm small naked male figure running r., head reverted, laurel-branch held backwards in r. hand; in field r., also on linear base, stag standing r., looking back, and l., KAVA upwards. Cable and pellet border. Rev. The same type incuse l., but without ethnic; stag has no antlers, *daimon* has no branch. Striated border. S. Noe, The coinage of Caulonia, ANS NS9 1958, 7. Gulbenkian I, pl. 13, 120 (these dies) SNG ANS 144 (these dies). Gorini p. 188. For types, see LIMC 2, 1, pp. 235 and 295, 931, Kunstfreund, 1974, p. 72 and AMB p. 60, 190.

An outstanding piece of a remarkable quality hardly ever met with, beautifully struck and in sound metal, a great rarity in this state. Bright F.d.c. 12,000.-

Illustrated on colour Plate A and enlargement plate 1 in text.

Croton

- 172 Nomos, about 520-500, AR 8.12 g. 9701. upwards. Tripod with three handles visible on bowl, the middle handle flanked by curling serpents, the legs terminating in lion's feet and set on exergual line composed of dots between plain lines; cable and pellet border. Rev. The same, incuse, but snakes and handles of tripod are in relief, striated border. SNG ANS 227-237.

Original excavation patina, nearly extremely fine 2,500.-

- 173 Diobol or 1/12-nomos, about 380-376, AR 0.76 g. AIEAΠOY upwards before head of young river-god Aesarus l., horned and wearing taenia; behind, heron standing l., head raised. Border of dots. Rev. Tripod with handles, volutes and stretcher between, upwards l., KPOT and r., laurel-leaf upwards; linear border.

Perhaps *unique* and unpublished. Very fine 1,500.-

- 174 Hemidrachm or 1/3 nomos, about 380-376, AR 2.14 g. Free horse cantering r. over thick exergual line, reins or strap of broken bridle flying behind over back; border of dots. Rev. KPO upwards and outwards to r. of vertical winged thunderbolt of archaic type, to l. of which, rectangular altar supporting tripod with handles. Perhaps *unique* and unpublished. For an analogous complimentary issue to Alexander the Molossian, triobols and diobols with reverse, Epirote sunburst and fulmen with eagle on Ionic column, see BM plates, Cabinet 85, and Weber coll. 1023. Extremely fine 4,500.-

This and the previous coin, together with a triobol (? 0.95 g.) with obverse KPO, tripod and leaf and reverse, vertical thunderbolt flanked by eagle and altar, SNG ANS 410, perhaps with associated bronzes, Head p. 99, seem to refer to an unknown episode of the time of the assaults of Dionysios I of Syracuse against Croton. Dionysios had in 404 expugned and enslaved Catana, whose badge, taken from its ancient incarnation as Aetna, also destroyed by Syracuse, was the archaic thunderbolt, SNG Cop. 182-3, AR litra, and for whom a common obverse type, on the second linked to the fulmen, was the head of the young river-god Amenanos, AR drachms c. 410, AMB 332 and 335 and AE tetras, AMB 342. That exiled Catanians may have served at Croton against the depredations of Dionysios is not beyond conjecture, nor that on the final expulsion of the Syracusan garrison from the city there should have been struck an issue of coins which would at once honour the exiles of Catana and announce the freedom of Croton with the unmistakable emblem of the escaped horse, which not long after this time ceased to be only the ensign of freebooters and announced to all men Timoleonic liberation. The coins may belong to this later date, but fabric, style and epigraphy suggest a period still influenced by the norms of 400. *Horribile dictu*, they might even be a propagandistic emission of the great dictator himself.

- 175 Nomos, about 376-370, AR 7.65 g. KPOTQN(IATAN) Eagle standing l., head raised, spreading wings in preparation for flight and holding in talons laurel-branch l.; linear border. Rev. Upon basis of three steps, tripod with handles, two stretchers, volutes and lion's feet, surmounted by cover with handle, of plant rising from calyx, and decked on each side with jewelled cords with pendant bells; l. and r., ear of barley with leaf to l. of stem and serpent in coils upwards; linear border. AMB 202 (these dies). SNG ANS 355 (these dies, reverse recut). For bells swung during sacred rites, see NAC 5, 55 n. Very rare. Some reverse erosion not affecting the type, otherwise extremely fine 3,000.-

The types speak of new-found freedom and of sacrifices made to Demeter and Apollo.

- 176 Nomos, about 370-360, AR 7.78 g. Head of Hera Lacinia three-quarter facing, wearing (dotted necklace) and, over loosely waved hair falling to shoulders, stephane decorated with alternating trefoil aigrettes and annulets; linear border. Rev. KPO-TQNI-ATAN. Young Heracles, naked and bare-headed, reclining l. on draped rock against which leans drawn bow, holding in l. hand club, elbow resting on lion's pelt with mask to front, and in extended r., olpe; lion appears to be chewing on bow and his tail has been tied in a knot. Linear border. SNG ANS 374 (these dies) AMB 198 (this rev. die). For other dies of this class, see Hirmer 94 (as Gulbenkian I, pl. 14, 131) and for comparative material for dating, C. Lorber, *Amphipolis*, 1990, pls. 1-5.

Very rare. A glorious example in sound bright metal of this masterwork of the Greek art of the first half of the fourth century, full of grace, charm and humour, and lacking the developed obverse die flaw which spoils most coins from these dies. It comes very close in style to the celebrated nomos of Pandosia, whose stephane and necklace, rather than these, provides the model for that of the Molossian reissue of a generation later. From new dies, extremely fine 15,000.-

Illustrated on colour Plate A.

Time of Archidamos of Sparta

- 177 Nomos, about 344-338, AR 7.86 g. Eagle poised l., head raised, wings spreading for flight, laurel branch l. held in talons; linear border. Rev. Tripod with bowl in which stands portable burner, volutes and stretcher on legs terminating in lion's feet set upon plain exergual line; around, l. to r., KPOTΩ - NIATAN, and in field r., B; linear border. SNG ANS 358 (this obv. die). Very fresh and bright, about extremely fine 2,400.-

A reissue of the earlier coin of the same types in a simpler, unambitious style.

Time of Alexander the Molossian

- 178 Nomos, about 332-331, AR 7.55 g. Head of Apollo r., hair dressed in loose waves falling to shoulders, wearing laurel-wreath; in field r., downwards, KPOTΩNIA and r., upwards, TΑΣ. Border of dots. Rev. Infant Heracles seated three-quarter r. on cushion, head l., turning to strangle with both hands two snakes that twine round and attack him; around his neck and upper torso, cord. Gulbenkian I, pl. 14, 133 (this obv. die). Warren coll. 1906, 156 (this rev. die). SNG ANS 384 (this rev. die).

Rare, a well-struck coin in bright metal. The reverse very slightly off-centre, otherwise nearly extremely fine 5,000.-

Time of Pyrrhus

- 179 Reduced nomos, about 280-275, AR 6.30 g. Eagle with closed wings standing half-left, head reverted, on thunderbolt, grasped in talons; in upper field l. and r., Φ - I. Rev. KPO to l. of tripod with volutes, two stretchers decorated with upper parts of serpents, lion's feet and portable burner encircled with Apolline laurel-branch; in field r., kerykeion upright. SNG Cop. 1820 (these dies). Rare. Obverse a trifle weak, otherwise fresh and extremely fine 1,200.-

Locri Epizephyrri

From the time of Timoleon

- 180 Corinthian stater, about 344/337-320, AR 8.27 g. Head of Athena r., without necklace, wearing over flowing hair crestless Corinthian helmet, beneath which, leather cap; in field upper r., AOKPΩN. Rev. Pegasus flying l. SNG Ashmolean 1546 (Athena die from same hand, same dies as NAC 6, 53). Extremely fine 700.-

Rhegium

- 181 Obol, about 440-420, AR 0.81 g. Lion's mask seen from above; border of dots. Rev. Olive-spray r. partly enclosing PH; border of dots. H. Herzfelder, *Les monnaies d'argent de Rhegium*, 1957, pl. 11, Jα. Cf. McClean coll. pl. 60, 5. A surprisingly rare transitional issue. Original excavation patina, good very fine 500.-

Sicily

Acragas

- 182 Tetradrachm, about 475-472 or later, AR 17.01 g. AKRAC - ANTOS from low l. inwardly around eagle, wing and body feathers carefully distinguished, standing l., wings folded, on narrow dotted panel. Rev. Crab seen from above; linear border. McClean coll. pl. 64, 13 (this obv. die). SNG ANS 982-3 (rev. dies with archaic symbols, tendril and rose, this obv. die). Cf. Hirmer pl. 59, 170 for the combination of an obverse die from the same hand and a reverse without symbol.

Fine style and a very rare variety with late plain reverse. Obverse surface shows porosity, otherwise extremely fine 2,500.-

The obverse is die-linked with the earlier symbol series which presumably begins with that marked with an archaic Nike, for the alliance of Gelon of Syracuse with Theron, 480, Gulbenkian I, 157, and ends with the expulsion of tyranny from the city. It is hard to believe that these archaic tetradrachms, on whose obverse the only evolution is from wing barely differentiated from body to wing differentiated, can have been struck, though in great numbers, over a very long period; the same die-engraver, as here, is always appearing.

- 183 Hemidrachm, 410-406, AR 2.03 g. Eagle, wings half-spread, standing l. upon belly of dead hare l., about to tear with lowered beak; in field below and l., AK - PA. Border of dots. Rev. Crab seen from above; below, tunny-fish swimming l. BM plates, cabinet 85 (these dies). SNG ANS 1002 (these dies). Old dark tone, good very fine 900.-

- 184 Revalidated hemilitron, after 406-392 (?), AE 14.17 g. On the reverse of the flan of a worn hemilitron of about 420, circular incuse countermark bearing in high relief head r. of young male divinity, hair short, wearing strophion; in field l., mussel shell, and r., kerykeion; trace of crayfish l. from undertype visible beneath truncation. Rev. Obliterated original obverse. For undertype, cf. SNG ANS 1025 and for countermark, Calciati 1, p. 196, 90. SNG Cop. 89. SNG ANS 1081. Leu cat. 6, 1973, 70 (none from this die). SNG Lloyd 845 (this die). In excellent style and exceptionally well preserved for this usually abominably worn coinage. Good dark green patina, extremely fine/poor 1,000.-

The divine head is usually supposed a river-god, but has no horn and is flanked by symbols representing prosperity through shellfish cultivation; perhaps the indwelling spirit of the estuary and port.

Agyrium

- 185 Dilitron, 356-340, AE 14.94 g. Head of young Heracles r., wearing strophion and lion's skin thrown back over shoulders. Rev. Panther r., head turned to observer, crouching down with bent forelegs to tear at remains of dismembered prey; in exergue, ΑΤΥΠΙΝΑΙΩΝ. Border of dots. Calciati 3, p. 130, 12/11 (these dies). SNG ANS 1167. Rare. Overstruck on an earlier issue and remarkably fine for the coinage. Good earthy dark green patina, very fine/extremely fine 3,000.-

Catana

- 186 Tetradrachm, about 460, AR 17.23 g. Long-bearded androcephalous bull walking r. over cetus swimming r.; above, naked seilen leaping r., horse-tail visible, hands extended with open palms. Border of dots. Rev. KATANAION from low l. inwards before Nike walking l.; she, with wings half-extended, wears peplos and carries in each hand, l. lowered, r. raised, open taenia. Rizzo pl. 9, 12 (this coin). A. Holm, Geschichte Siciliens, 1898, pl. 2, 4 (this coin). SNG Lloyd 887 (this rev. die). Hirmer pl. 10, 30 (this obv. die). For further reading, see notes to Leu cat. 48, 44. Very rare and in a magnificent transitional style, no better example of this class imaginable. Lovely dark tone and in very high relief, the obverse perfectly centred, the reverse less so, with consequent flattening at top of type, otherwise extremely fine 24,000.-

Ex Leu 48, 1989, 44 and 20, 1978, 26 sales and Gotha collection.
Illustrated on colour Plate A.

Gela

- 187 Tetradrachm, about 465-460, AR 15.83 g. Light racing quadriga, driven by naked charioteer, inclined forward, slowing down while passing l. around turning/winning post, shown as fluted column on base with Ionic capital; driver holds kentron in r. hand and with l. draws back reins of further pair of horses, the team responding by beginning to halt, alternate forelegs raised, chariot tilted backwards. Border of dots. Rev. CEAAE above protome of long-bearded androcephalous bull swimming r., truncation marked by dotted line on shallow open-ended panel. G. K. Jenkins, The Coinage of Gela, 1970, 212 (O 56, R 113). Very rare. Obverse a little weak as always, otherwise extremely fine 16,000.-

Leontini

- 188 Tetradrachm, about 475, AR 17.58 g. Chiton-clad charioteer, driving victorious quadriga at the walk r., horses crowned by Nike, both wings extended, flying r. with dotted wreath; charioteer has reins of far pair of horses tied around waist, with l. hand draws back reins of near horses and holds in r. kentron diagonally across body; border of dots. Rev. AEONTI - N - O - N outwards r. to l. around lion's head r. with jaws agape and tongue protruding, encircled by four barley corns. Rizzo pl. 22, 2 (these dies) SNG ANS 200 (= Rizzo 1, this obv. die). Insignificant obverse die break at exergue, otherwise about as struck and a brilliant extremely fine 6,000.-

For Rizzo this was the first issue of the mint, but there is one slightly earlier, AMB 347, also with galloping quadriga, ANS 198, linked to Rizzo 4.

- 189 Didrachm, AR 8.50 g. Naked ephebos riding bridled horse r., urging it to a canter by loosening bunched reins in l. hand and touching flank with crop held in r.; exergual line and border of dots. Rev. As previous, but legend is disposed retrograde outwards from upper l. to r.; linear border. Rizzo pl. 22, 11. SNG Lloyd 1044 (these dies). SNG ANS 207 (this obv. die). Rare. A superb specimen struck in high relief on a large flan. A few patches of erosion at reverse edge, otherwise bright extremely fine 6,000.-

Messana

- 190 Tetradrachm, 440-430, AR 17.23 g. ΜΕΣΣΑΝΑ Peplos-clad nymph Messana standing erect in racing biga r., urging to a walk team of mules; reins are knotted together over team's backs and tied around waist of Messana who holds them before knot, kentron raised in l. hand; in exergue, two dolphins meeting. Border of dots. Rev. ΜΕΣ-Σ-A-N-ΙΟ-N. Hare fleeing r.; beneath, dolphin swimming r. Border of dots. M. Caccamo Caltabiano, *La monetazione di Messina*, 1993, 526/6 (this coin). Rizzo pl. 26, 2. AMB 363 (these dies). Hirmer pl. 18, 56 (rev. only; obv. different type). Of the exquisite style characteristic of this lovely mint, the reverse especially fine. Obverse die a little decayed, otherwise about as struck with light original excavation patina. Extremely fine 5,000.-

The Mamertini

- 191 Quadruple unit, 288-278, AE 17.04 g. Laureate head of Ares r., ΑΡΕΩΣ before; behind, Italiote helmet with cheek-guard. Rev. ΜΑΜΕΡ-ΤΙΝΟΝ around spread eagle standing half-left on thunderbolt; in field l., Φ. Linear border. M. Särström, *A study in the coinage of the Mamertines*, 1940, p. 48, 28-32. SNG ANS 403-4. For the helmet, Götz Waurick in *Antike Helme* pp. 153 f. Dark green patina, nearly extremely fine 2,400.-

Illustrated on colour Plate A.

Morgantina

- 192 Dilitron, AE 18.10 g. Head of Athena r. wearing crested Attic helmet decorated with wing as subsidiary crest and tendril pattern; behind neck-guard, owl, and in r. field, downwards from visor, ΜΟΡΓΑΝΤΙΝΩΝ. Rev. Lion standing r., forepart turned to front to gnaw stag's head held in forepaws; in exergue, coiled snake rising l. to lion's belly, and in field upper r., Γ. T. Buttrey in *Morgantina Studies II*, 1989, pl. 2, 9 (these dies). Rare. Superb earthy apple-green patina, an exceptional specimen. Extremely fine 3,500.-

Illustrated on colour Plate A.

Morgantina as capital of the Siceliotes

- 193 60-litrae, 214-213 or 212/211, AV 4.25 g. Head of Kore l., wearing barley-wreath with two leaves and dotted necklace; behind, palm-branch. Border of dots. Rev. Nike, leaning forward with l. hand to hold reins and with raised kentron in r. hand, driving fast biga l.; above, monogram, Ξ and in exergue, ΣΙΚΕΛΙΩΤΑ(N). K. Erim, *The ΣΙΚΕΛΙΩΤΑΝ Coinage*, *Morgantina Studies II*, 1989, pl. 4, 6 (this obv. die). E. Sjöqvist, *The ΣΙΚΕΛΙΩΤΑΝ Coinage*, ANS MN9, 1960, pl. 6, 2. S. Raffiotta, *Morgantina* 1985, 17 (these dies). Exceedingly rare, only a handful known. The obverse a little double-struck to l., some areas of weakness and a rather close flan, otherwise about as struck, extremely fine 15,000.-

This most rare and interesting coinage seems to have been made to pay the indigenous allies of Syracuse a little before the city's fall to Marcellus, and is the the product, like Hannibalic issues at Acragas, of an out-workshop of the metropolitan mint. The gold piece, a direct copy of the Hieronian gold Attic drachm (or 60-litrae, or a decadrachm) could have passed anywhere.

Panormus as Ziz

- 194 Hexas, about 420-380, AE 5.18 g. Cock standing r.; before, ziz in Punic script; border of dots. Rev. Two pellets. Calciati I, 270, 3 (= BMC p. 249, 36). A very rare denomination and exceptionally nice. Good dark green patina, nearly extremely fine 900.-

Segesta

- 195 Didrachm, about 455-450, AR 8.24 g. Short-haired hunting-dog standing at the alert l.; border of dots. Rev. ΣΕΓΕΣΤΑΙ -Ι-Β r. to l. before and behind head of the city-goddess Segesta (the nymph Aigeste) r., hair in chignon and bound with strophion; linear border. Rizzo pl. 61, 14/15 (this obv. die) and 12 (this rev. die). SNG ANS 621 (these dies). For Syracusan models, see Boehringer 515-533 and for Aigeste, L. Mildenberg in *Proceedings 8th Con.* 1973, pp. 116 f. Rare. Some porosity beneath original excavation patina, otherwise about extremely fine 6,000.-

Selinus

- 196 Didrachm, about 500, AR 8.95 g. Tripartite selinon-leaf, pellet on either side of stalk and above each outer feuillette. Rev. Incuse square regularly divided in Maltese cross form into four raised and four depressed compartments, the latter stippled. SNG ANS 666 var. NAC 6, 80 (these dies). A few recent knocks on obverse, otherwise about as struck with a pleasant pale grey tone. Extremely fine 2,000.-

- 197 Didrachm, AR 9.08 g. Similar to previous, but seed-pods no longer evident. Rev. Similar to previous, but twelve compartments, most stippled. SNC ANS 674 (obv.) and 672-674 (rev.).
Some obverse weakness, but very fresh. Lightly toned, practically F.d.c. 2,000.-

Syracuse

Time of Gelon, 485-478

- 198 Tetradrachm, about 480, AR 17.17 g. Racing quadriga driven l. at the walk by chiton-clad charioteer, leaning forward, who draws in reins of near pair of horses while slackening those of the far pair, transverse kentron in r. hand; Nike, wearing cloak-like himation over peplos, flies r. to crown him with closed wreath; in exergue, SVRA. Border of dots. Rev. SVR - AΦO - ΣI - ON r. to l. inwards from bottom r. around head of nymph Arethusa r. surrounded by four swimming dolphins arranged clockwise; Arethusa's hair falls in long tight braids to r. shoulder and is bound by strophion, and she wears linear necklace with pendant and circular ear-ring beside which, two loose strands of hair; truncation is of pellets on linear panel. E. Boehringer, *Die Münzen von Syrakus*, 1929, 37 (O 25, R 21). Rizzo pl. 34, 8 (these dies). D. Knoepfler, *La chronologie du monnayage de Syracuse sous les Deinomenides*, SNR 71, 1992, pl. 2, 9 (these dies). AMB 424 (these dies). Superb work of the "master of the large Arethusa head".
Very rare and very fine 25,000.-

The description of the types is best summarised in AMB, p. 123, while the chronology of the issue is fixed by the brilliant monograph of Knoepfler who, building on the revolutionary work of Kraay and the sound knowledge of pre-war numismatists, and utilising up-to-date techniques of study, especially in epigraphy, has put these fine works of art in their historical context.

- 199 Tetradrachm, about 479, AR 16.22 g. Types almost exactly as previous, but to r.; charioteer is upright and kentron is mostly behind him; Nike is half-naked, her decorated peplos falling from her r. side, and crowns horses with open taenia or laurel-branch; no legend. Border of dots. Rev. Very similar to previous, but head is markedly smaller and with tiny ear-ring, and strophion, perhaps rather stephane ending in crest, is curved over ear, while dotted braids are less naturalistic; linear circle is added around head and legend is disposed downwards from brow r. to l. as SVR - AΦO - ΣI - ON. Boehringer 41. Rizzo pl. 34, 10 (these dies). Knoepfler pls. 2, 13 (this obv. die, decayed) and 3, 18 (these dies in fresh state).

This is another ambitious and elegant work of the Arethusa master-engraver, the obverse almost a mirror-image of the previous coin, with a more sprightly Nike.
Very rare, and from new dies, better than very fine 12,000.-

The absolute resemblance of the obverse dies of this coin and the previous and the minimal development of the reverse type from one die to the other indicate their having been struck very close together in time, while the use of the reverse die, a little worn, with a new obverse of the krobilos master, with K for Φ makes that time the year 479-8.

Time of Hieron I, 478-467/6

- 200 Tetradrachm, about 478-477, AR 17.11 g. Type generally as previous, but of inferior style, and to l.; charioteer holds slack reins in l. hand and kentron advanced in r., and Nike, with spread wings, flies l., in plain peplos, to crown horses; border of dots. Rev. Generally as previous, but legend, with K for Φ, starting at brow of Arethusa, is disposed SVRAKO - ΣI - ON; nymph's hair, of dotted lines, is caught up by pearl diadem in krobilos, and dots of truncation have become necklace; no ear-ring. Boehringer -, but obv. 36 and rev. 43. Rizzo pl. 34, 21 (rev.) and 24 (obv.).

A new die combination, very rare. Struck on a large flan, the obverse weak. Sound bright metal,
extremely fine 18,000.-

Ex NAC sale 4, 1991, 55.
Illustrated on colour Plate A.

- 201 Tetradrachm, about 478-477, AR 17.13 g. Another of the same issue with types to r. and by the hand of the master of the Arethusa head, in fine style, and as the second of his tetradrachms, 199 above, but with minor differences: charioteer inclines forward and holds all reins in l. hand, reins rather slack and passing over horses' backs to chariot-rail; horses' heads are lowered, and six legs are visible; Nike carries closed wreath and her legs can be seen under peplos. Border of dots. Rev. As previous, but necklace is worn higher and hair is set in soft waves; legend is disposed from tip of nose as SV - RAK - OΣ - ION. Boehringer 62. Rizzo pl. 34, 20 and enlargement pl. 36, 1 (these dies).

A beautiful piece and a rare transitional issue, better than very fine 4,000.-

- 202 Tetradrachm, 473 or 471, AR 17.51 g. Types generally similar to previous, but in a more linear style: charioteer is almost upright, wears chiton with girdle and *has no kentron*; closely crowned with open taenia by Nike, wearing sack-like peplos, only one wing visible, he holds in both hands spread reins high, urging horses into action; in exergue, cetus r. Border of dots. Rev. Similar to previous, but legend is disposed from eyebrow as SVRAK - OΣI - O - N, hair is dressed not from crown but across head with wave falling from brow; no necklace above raked truncation, but there is ear-ring of circle and single-pendant type. Boehringer 438. Rizzo pl. 25, 14/15 (this obv. die) and 15 (this rev. die). AMB 435 (this obv. die). Cf. Gulbenkian I, pl. 27, 258.

A coin of extraordinary medallion quality, struck in brilliant metal and in very high relief from new dies of great sharpness.
Good extremely fine 20,000.-

Illustrated on colour Plate A.

This is one of the first issues to show the sea-monster which commemorates Hieron's naval defeat of the Etruscans in 474/3; one wonders who the whipless charioteer might be. The coin follows closely upon the so-called Demareteion emission and must be dated thereby; that question, however, is by no means yet answered.

- 203 4-litrae, about 406, AV 3.47 g. ΣΥΠΑΚΟΣΙΩΝ r. to l. downwards around broad rim of circular shield whose almost hemispherical central section is decorated with facing Medusa-head, crowned by two serpents whose tails are knotted beneath her chin. Rev. Ephebos as naked athlete stepping half-left, l. foot, upon which his weight rests, turned to front and, like r. foot, which is in profile and raised to toes, set upon towel; with body inclined forward from thorax, both knees bent, l. arm, hand with fingers open, thrown back, he removes from his l. knee application of oil with strigil held in r. hand. Ch. Boehringer, *Ehrenrettung einer syrakusanischen Goldmünze*, *Florilegium Numismaticum, studia in honorem U. Westermark* 1992, pl. 1, 1 (another specimen from these dies in unaltered state).

A most attractive and unusual instance of "unofficial" Greek art of the classical period employed upon a coin. Extremely rare, perhaps only the *eighth* known specimen, and from a reverse die unrecorded in this state. Old graze on athlete's face, otherwise extremely fine. 46,000.-

Illustrated on colour plate A.

The reverse die has been recut to smooth down excrescences and remove the linear circle, of which the ghost remains at l. Boehringer's conclusion concerning the use of the coin seems unnecessarily bellicose; as well as having an apotropaic function, it could have been awarded as an athletic prize for games held in honour of the great shrine of Athena of Ortygia, every city festival being an occasion for celebration of cults and independence, every ephebos being both an athlete and a warrior. The obverse type on what appears to be a *Festmünze* for limited distribution may relate to a *hoplitodromos* or race in half-armor, helmet, greaves and shield⁽¹⁾, itself a typical agonistic prize, while the reverse would concern itself with après - sport cleaning in the *eliothesion* or oiling room of the gymnasium⁽²⁾. The strigil was one of the attributes of the ephebos and strigil, scraper and towel were regarded as a single concept, even in symbolism⁽³⁾.

The origin of the reverse type may be conceived as having been a statue in bronze or marble by the hand or from the school of Polycleitos. The Argive Polycleitos, whose influence has been traced on the coinage of his own community, it was who, about the middle of the fifth century, developed from the high classical style new and previously untried ways of presenting the human body in action, a natural Greek emphasis falling on the study of young athletes exercising at the gymnasium. One cannot exaggerate his importance in the perfecting of Greek and Roman art, which in terms of complete understanding of human anatomy in motion may be said to have opened with Polycleitos and in a sense closed only a century or so later with the age of Lysippos. Take Vitruvius' opinion for example, "...aeterna memoria ad posteritatem sunt permanentes uti Myron, Polycleitus, Phidias, Lysippos... qui nobilitatem ex arte sunt consecuti"⁽⁴⁾, or Columella's, "...Bryaxin, Lysippum, Praxitelen, Policletum, quid efficere aut quo usque progredi possent; sed in omni genere scientiae et summis admiratione veneratioque et inferioribus merita laus contigit"⁽⁵⁾. Such works as the Doryphoros, the Diadumenos, Myron's Discobolos and, later, the Apoxyomenos of Lysippos⁽⁶⁾ are the statuary which lies behind our little coin type in its miniaturised acme of understanding of the human corporeal miracle.

That famous works of art, including the agonistic, in agoras and temples were freely copied in coinage is well known, but the athletic games in themselves have also their own enormous iconography on vases, statuettes, gems,⁽⁷⁾ and grave stelai⁽⁸⁾. Syracuse, even before the aesthete's tyranny of Dionysios I, was already renowned as the richest Hellenic city in the west and was to be the greatest prize of the Romans under Marcellus. Little surprise, then, that some of its finest man-made possessions, like the Ortygean Athena⁽⁹⁾, should find themselves represented on the money of the metropolis of Sicily.

(1) J. Swaddling, *The Ancient Olympic Games*, BM 1980/1984, p. 45.

(2) *Ibidem*, p. 28; Beazley, JHS 47 pl. 11 and pp. 63 f.

(3) *Anthologia Palatina*, 6, 282; Artemidoros of Daldis, *Oneirocritica* 1, 64, "slaves".

(4) *de arch.* 3, praef. 2, quoted in Norbert Kaiser in Peter C. Bol and others, *Polyklet*, Frankfurt am Main, 1990, *Schriftquellen zu Polyklet*, p. 56.

(5) *Ibidem*, *de re rust.* 1, praef. 31.

(6) H. v. Stuben, P.C. Bol and A. Lidfert in *Polyklet*, pp. 188 f., 206 f. and 291.

(7) J. Swaddling, *op. cit.*, pp. 29 and 51.

(8) H.A. Harris, *Sport in Greece and Rome*, 1972, pls. 8 and 9.

(9) Tudeer 58.

- 204 Tetradrachm, about 405-400, AR 17.32 g., unsigned style of Eukleidas. Charioteer, wearing girdled chiton, raised kentron in l. hand and slack reins in both hands, allowing to slow down quadriga drawn by galloping horses turning towards observer; Nike, wearing girdled peplos, wings behind her, flies r. to crown him with closed wreath as he leans back, head forward; in exergue, dolphin swimming l., dorsal fin breaking exergual line. Rev. (ΣΥΠ - Α - Κ) - ΟΣΙΩΝ from upper r. inwardly to l. around head of Arethusa l., wearing line-decorated saccos and ampyx, latter with pattern of two stars, over and from which flows hair upwards and backwards in ample flame-like locks; she wears double hook-shaped ear-rings and linear necklace with pellet pendant, and is surrounded by four swimming dolphins, variously disposed. Linear border. T. Tudeer, *Die Tetradrachmenprägung in der Periode der signierenden Künstler*, 1913, 89 (O 33 - R 61). Hirmer pl. 45, 124 (this obv. die). AMB 474 (this obv. die combined with rev. die signed ΕΥΚΛΕΙΔ).

The obverse die showing striations of decay and flan split through exergual dolphin, and reverse die with flaw above Arethusa's eyebrow, otherwise a beautifully toned and little-worn coin with a beautifully conceived reverse and a nymph portrayed as a Syracusan midinette. Extremely fine 4,500.-

- 205 Decadrachm, 400-392, AR 42.54 g., unsigned style of Euainetos. Racing quadriga driven at full gallop l., horses' hooves not touching the ground, the charioteer, who holds reins in forward position in l. hand and kentron extended over horses in r., crowned with open wreath by Nike flying r.; beneath heavy exergual line, display of military harness, shield, greaves, cuirass and crested Attico-Phrygian helmet with cheek pieces; (beneath, ΑΘΑΑ). Rev. (ΣΥΠ - Α - Κ - ΟΣΙΩΝ) l. tor. above head of Kore-Persephone l., her elaborately waved and dressed hair encircled by wreath of barley-leaves, of which five are visible; she wears dotted necklace and bar and triple-pendant ear-ring; in field r., cockle-shell; four dolphins around, three swimming l., one r. Border of dots. A. Gallatin, *Syracusan Dekadrachms of the Euainetos Type*, 1930, O.XII - R.F. III.

Rare. Ethnic off flan and die-break at top of obverse, otherwise a good example of this classic coin.

Good very fine 16,000.-

- 206 Tetras, about 390, AE 20.05 g. Head of nymph Arethusa three-quarter l., hair, in loose waves, secured at brow by decorated ampyx; linear border. Rev. Octopus at rest, seen from above. Calciati 2, p. 69, 29 fr 2 (these dies). Cf. Rizzo pl. 48, 23-25.

A superb piece in a lovely state of preservation, with fine green patina. Extremely fine 1,200.-

Calciati fantasises a signature IM in obverse field l., but there is no question but what the dies for these little coins were engraved by the best artists.

- 207 Drachm, after about 280, AE 31.88 g. ΣΥΡΑ above and to l. of head of Athena l., wearing laureate and crestless Corinthian helmet with neck-guard; linear border. Rev. Starfish in repose seen from above, flanked by dolphins who bound upwards in arc to touch noses; linear border. Calciati 2, p. 112, 62/76 (a very similar obv. die). In an unusually fine, neat style with a small head of Athena and in an exceptional state of preservation.

Lovely black patina, extremely fine 1,000.-

Time of Timoleon

- 208 Corinthian stater, about 344-335, AR 8.57 g. Pegasus with curled wing flying l. Rev. ΣΥΡΑΚΟΙΩΝ downwards before head of Athena r. wearing over flowing hair leather cap beneath uncrested Corinthian helmet. SNG ANS 505 (this obv. die).

Bright extremely fine 900.-

Time of Agathocles

- 209 Reduced Corinthian stater, about 304-289, AR 6.69 g. Head of Athena r. as reverse of previous, but with added dotted necklace; no legend. Rev. As obverse of previous, but beneath Pegasus, trisceles running clockwise. SNG Ashmolean 2085 (this obv. die). O. Ravel in NC 1925, pp. 22 ff. (Pachino hoard).

Very fine style. Hairline striking crack, extremely fine 600.-

Time of Hieron II

- 210 1 1/4 litrae or 4-chalcous piece, last period, 235-215, AR 1.05 g. Head of Artemis r., wearing single-pendant ear-ring and quiver slung over shoulder by cord around neck; border of dots. Rev. ΣΥΡΑΚΟΙΩΙ (sic) downwards to r. of owl standing, wings closed, almost to front, head facing; in field l., Φ. SNG Ashmolean 2126. R. Ross Holloway, RBN 1962, pp. 21 f., for Hieronian attribution, together with A. Burnett, The Enna hoard, SRN 62, 1983, p. 43, 58n.

Very rare. Hairline crack, extremely fine 900.-

The Carthaginians in Sicily

Uncertain mint (Lilybaeum?)

- 211 Tetradrachm, about 350-340, AR 17.15 g. Head of Tanit-Persephone r., wearing barley-wreath, bar and triple-pendant ear-ring and linear necklace with dotted pendants; in field r., thymiaterion. Border of dots. Rev. Free horse (stallion) standing r., taenia as collar around neck, before fruiting palm-tree, near foreleg raised, and crowned by Nike flying l. upwards with wreath, kerykeion below; in field low r., *hb* in Punic script above double exergual line. G. K. Jenkins, Coins of Punic Sicily, Part 3, SNR 56, 1477, 94. Gulbenkian I, pl. 40, 367 (these dies). Bright extremely fine 3,500.-

- 212 Tetradrachm, about 325, AR 17.24 g. Similar, but Tanit head l. and in the expressive simplified post-Euainetos style; necklace is linear at neck, dotted at throat. Border of dots. Rev. Free horse leaping three-quarter r. before fruiting palm-tree, rear hooves set close together on thick exergual line. Jenkins 3, 123. Gulbenkian I, pl. 40, 363.

Rare. Bruises on horse's neck, otherwise good very fine 7,000.-

- 213 Tetradrachm, about 317(?), AR 17.14 g. Similar, but in florid Euainetos decadrachm style, four dolphins around Tanit's head; border of dots. Rev. Horse prancing l., head raised, before fruiting palm-tree; thick exergual line and linear border. Jenkins 3, 141. Duc de Luynes coll. 1434 (these dies). Rare. Bright, nearly extremely fine 3,000.-

- 214 Tetradrachm, about 317-314, AR 16.73 g. As previous. Rev. Horse's head three-quarter l.; behind, fruiting palm-tree, and below, *mmhnt* in Punic script; linear border. Jenkins 3, 147.

A handsome piece on a broad flan. Extremely fine/good very fine 2,500.-

- 215 Tetradrachm, about 314-311, AR 17.38 g. As previous, but in a coarser style throughout; horse's head is lowered and palm-tree much larger. Jenkins 3, 189. Well struck in high relief on a full flan. Pale grey tone, extremely fine 2,500.-

Acragas

- 216 Shekel, about 213-211, AR 6.96 g. Head of a Barcid dynast with long side-whisker, wearing laurel-wreath entwined with linear-edged diadem, diadem ties flowing behind neck; border of dots. Rev. African elephant walking r., trunk flexed, on plain exergual line; in exergue, Punic letter *aleph*. Linear border. A. Burnett, Enna hoard in SNR 62, 1983, p. 11, 114-5. E. S. G. Robinson, Punic Coins of Spain in *Essays Mattingly*, 1956, pl. 3, 8. NAC 5, 89 n. Cf. SNG Cop. 382 (where diadem with crescent pattern).
Rare and of excellent style. Two contusions on dynast's neck, otherwise extremely fine 4,000.-

Carthage

- 217 Stater, about 330, AV 9.35 g. Head of Tanit I., hair waved and rolled, wearing barley-wreath, three ears and one leaf visible, double-bar and triple-pendant ear-ring and dotted necklace with pendants and ties; border of dots. Rev. Free horse standing r. on exergual line; before near fore hoof, three pellets. G. K. Jenkins and R. B. Lewis, *Carthaginian Gold and Electrum Coins*, 1963, Group III h, 76 (this obv. die) and III g, 61 (perhaps this rev. die).
A charming coin. Horse's head slightly double-struck, otherwise brilliant F.d.c. 6,000.-

Illustrated on colour Plate A.

Uncertain Sicilian mint

- 218 Corinthian stater, about 342-338, AR 8.42 g. Slender Pegasos with straight wing flying l. Rev. Head of Athena r. wearing crestless Corinthian helmet with neckguard and without crestholder. Calciati, *Pegasi* 2, p. 630, 6/1 (Syracuse Museum, analogous piece, obv. almost identical) and pp. 608f. *passim* (Syracuse, early symbol series, Pegasus' tail less abundant).
Very rare. Bright and practically F.d.c. 800.-

At Locri the earliest autonomous pegasi appear to have been coined at the Syracuse mint and this will no doubt hold good for other cities, given the simultaneous liberating activities of Timoleon in Sicily and Archidamos, considerably less so, in Magna Graecia. Our coin has a Sicilian fabric with lugs, and is sufficiently close in style and technique to metropolitan productions, especially the first, with a rather austere Pegasus, to be attributable with some degree of probability to Syracuse.

Macedonia

Acanthus

- 219 Tetradrachm, about 510-500, AR 17.13 g. Lioness attacking bull r., forced down on knee of off foreleg, head forward, her hindclaws grasping his flank and her jaws tearing his neck; border of dots. Rev. Regular quadripartite incuse square, each compartment stippled and tilted. Not in J. Desneux, *Les tétradrachmes d'Akanthos*, RBN 1949. M. Price and N. Waggoner, the "Asyut" hoard, pp. 40 ff. and pl. 9, 155 (this coin).
Extremely rare and published only from the Asyut find, six specimens recorded. Very fine 2,500.-

- 220 Tetradrachm, about 385, AR 14.01 g. Lion to r. attacking and crouched upon bull whose hindquarters he bites at while the bull, forced to his knees l., throws back his head between the lion's rear limbs; in exergue, ΑΑΕΞΙΕ. Border of dots. Rev. ΑΚΑΝΘΙΟΝ around quadripartite linear square, each compartment containing a granulated pyramid as seen from above, all within shallow incuse square. Desneux 145 (obv. die 137, rev. die 131), "excellent".
A superb fresh specimen. Brilliant, good extremely fine 8,500.-

Sermylia

- 221 Tetradrachm, about 480-475, AR 16.70 g. Bearded huntsman, bare-headed and wearing short chiton, riding bridled galloping horse r., head raised, and brandishing over head forward-pointing spear held in r. hand; beneath horse and above dotted exergual line, ΣΕΡΜΥΛΙΑΟ - Ν; border of dots broken by rider's r. hand. Rev. Regular quadripartite pseudo-incuse square in the form of swastika going l., outlines incuse, in the centre of which, rosette of five pellets (sunburst). *Traite* I, 1668 (= de Hirsch coll. 987 and AMNG pl. 21, 5, these dies) W. Greenwell in NC 1890 pl 1, 7 (these dies). Cf. Asyut 219-220 (earlier issues). D. Raymond, *Macedonian Regal Coinage* in ANS NNM 126, 1953, pp. 54f.
Very rare and very fine 14,000.-

Ex Leu 45, 1988, 114 and Hess-Leu 45, 1970, 127 sales.

The types are closely related to Macedonian regal issues, celebrating as they do hunting, for which see Hirmer pl. 169, 556 (Alexander I), earlier issues showing a hound beneath the horse, and the cult of the sun, from which the Macedonian royal house claimed descent through Hermes; the solar swastika and "rosette" are unmistakable, the latter reappearing as a sunburst on Tarentine coinages for both Alexander and Pyrrhus of Epirus/Macedonia.

Macedonian Kingdom

Philip II, 359-336

- 222 Posthumous stater, Amphipolis, 323-315, AV 8.61 g. Laureate head of Apollo r. Rev. Charioteer driving racing biga r., horses rearing; he holds kentron in r. hand and taut reins in l.; beneath horses, head of trident, and in exergue, ΦΙΛΙΠΠΟΥ. G. Le Rider, *Le monnayage d'argent et d'or de Philippe II*, 1977, 175 a (this coin). Beautiful douce style, a wonderful specimen. Extremely fine 6,500.-

Ex Münzen und Medaillen sale 68, 1986, 211.

Sarmatia

Olbia

- 223 Cast bronze, about 380, AE 12.00 g. Pseudo-archaic gorgoneion showing teeth and protruding tongue; hair in formalised bangs. Rev. A - P - I - X, from upper l. to r., around sea-eagle flying r., wings spread wide, head forward, gripping dolphin r. in talons. SNG BMC 382. Zograph pl. 31, 1. McClean coll. 2, 4274, pl. 156, 1. Very rare. Greenish-brown patina, a strong cast. Extremely fine/very fine 4,000.-

Ex Garrett collection II, Leu-NFA sale 1984, 161 and Sir Hermann Weber, II, 2604 and Montagu collections.

- 224 Cast bronze, about 350, AE 19.67 g. As previous, but in a soft style, hair waved above brow. Rev. O - A / I - B in two lines on either side of sea-eagle, wings raised, swooping l. to seize dolphin l. in talons. SNG BMC 397. Zograph pl. 31, 8. McClean II, 4288, pl. 159, 3. Rare, with good dark green patina. A strong casting, very fine 1,200.-

Ex Garrett collection II, Leu-NFA sale 1984, 163 and Schulman 11, November 1924, Bolanowsky collection, Kiev. The obverse should be compared with late diobols of Apollonia Pontica and the reverse, with staters of Sinope; a mid-fourth century date is indicated.

Thrace

Abdera

- 225 Tetradrachm, 375-365, AR 11.11 g. Griffin repoused l., wing raised, off foreleg extended in defensive posture; above, ΕΠΙ, and, below plain exergual line, ΠΑΥΣΑΝΙΩ. Rev. ΑΒΔΗΠΙ - ΤΕΩΝ r. and l. of laureate head of Apollo r., all in shallow linear incuse. J. May, *The coinage of Abdera*, 1966, 476 (this coin). Rare. The reverse somewhat scratched, otherwise an excellent toned old cabinet piece with an attractive pedigree. Almost extremely fine 6,500.-

Ex Münzen und Medaillen sale 68, 1986, 203 and Jameson, 1045, Mathey, Feuarent 1913, 142 and Allatini, Sotheby 1904, 204 collections.

Aenus

- 226 Tetradrachm about 410, AR 16.09 g. Head of Hermes left, wearing petasos with button on top and decorated on rim with border of dots, curly hair falling to half-way down neck. Rev. ΑΙΝ to r. above long-horned goat walking l.; in field bottom l., cantharus; all in incuse square. Not in May, *Ainos*, its history and coinage, 1950, cf. pl. 4, 269-277. For a similar head to r., see Hirmer, pl. 13. Appears unique and unpublished. Good very fine 15,000.-

Ex Leu 36, 1985, 89 from the Jackuntschikow collection, and NAC 4, 1991, 92 sales. This seems to be a tentative, innovative issue, preceding by no long time the tetradrachms with facing Hermes heads.

Kingdom of Thrace

Lysimachus, 323-281

- 227 Alexander - type coinage, tetradrachm, Colophon, 299-297, AR 17.17 g. Head of Heracles r. wearing lion's skin; border of dots. Rev. Zeus, naked to hips, seated l., r. leg drawn back, on backless throne, supporting long jewelled sceptre with l. hand and upon extended r. hand, eagle with closed wings standing r.; in field r. downwards, ΑΥΣΙΜΑΧΟΥ, and in exergue, ΒΑΣΙΛΕΩΣ; in field l., protome of lion l. above crescent moon, and beneath throne, pentagram. M. Thompson, *The mints of Lysimachus*, Essays Robinson, 1968, 123. Very rare and a good example of this curious tetradrachm coinage derived from the types of the Alexander drachm. Good very fine 2,000.-

Ex Münzen und Medaillen 72, 1987, 552 and 61, 1982, 87 sales.

- 228 Tetradrachm, Lampsacus, 297/6 - about 288, AR 17.06 g. Head of divinised Alexander the Great r., gaze turned heavenwards, with horn of Ammon, wearing taenia whose ends float behind; border of dots. Rev. Athena, draped and helmeted, seated l. on monumental throne with base, resting l. elbow on shield decorated with lion's head r. and with long downward-pointing spear diagonally over r. shoulder; she holds on open palm of r. hand Nike who crowns the name ΑΥΣΙΜΑΧΟΥ downwards l.; in field r., ΒΑΣΙΛΕΩΣ downwards. In inner field l., monogram Η, and in exergue, decrescent moon. Thompson 47. Cf. Hirmer pl. 176, 580-581. Cf. Gulbenkian II, pl. 83, 897 (this die-engraver). The obverse die, of incomparable freshness, is from the hand of the same master who cut that of our tetradrachms of the NAC sales 4 and 5, and, if anything, is of an even higher quality, presenting a portrait of Alexander of complete verisimilitude; the modelling of the features is perfection itself.
Brilliant, good extremely fine/extremely fine 4,500.-
- 229 Tetradrachm, Lysimachia, about 286-281, AR 17.19 g. As previous, but in a later, florid style. Rev. As previous, but lion's head l. beneath Athena's r. hand and monogram Δ on throne, now with volute; braids of Athena's hair are visible, and shield, with larger device, is in profile. Thompson 16. Cf. Gulbenkian II, pl. 83, 898 (this die-engraver). Very impressive late style, the dies meticulously cut in great detail. Beautifully toned and in outstanding relief, about as struck, good extremely fine 3,600.-

Ex Münzen und Medaillen sale 68, 1986, 199.

Island off Thrace

Thasos

- 230 Rhodian tetradrachm, about 370, AR 15.02 g. Head of bearded Dionysus l., wearing ivy-wreath; small bunch of hair at nape of neck. Rev. ΘΑΣΙΟ - N around Heracles, clad in lion's skin, kneeling r. and shooting with bow; in field r., fly l. with open wings; all in square linear frame set in shallow depression with rounded corners. This symbol not in A. West, ANS NNM 40, 1929, but cf., for period, 16 A, "390-380"; *Traité IV*, 1143 and West throughout, "fly" for cicada, in error. For reverse type, a copy of the relief on the city-gate of Thasos, see Mendel, *Musées impériaux Ottomans...*, 2, p. 217, 518 and LIMC 4, p. 736, Herakles 45.
Strong classical style. Very fine 3,000.-

Illyricum

Dyrrhachium

- 231 Corinthian stater, about 336, AR 8.60 g. Pegasus with straight wing flying r.; beneath, Δ. Rev. Head of Athena l. wearing crestless Corinthian helmet with neck-guard and three crest-holders; in field l., dolphin diving, and r., Σ and club downwards. BMC Corinth - cf. p. 101, 4 (this rev. type, reversed) and p. 100, 2 (these types with added ethnic). Calciati II, p. 3660, 13 (= Christie 4, 1983, 73, these dies). For this helmet with added crest, see BMC p. 34, 4 and pls. 29, 3 and 25, 5-7 and for Corinth issue with identical reverse, less club, from the same hand, with obverse, Pegasus statue, Calciati I, p. 238, 342/1-2.
The second recorded specimen. Bright extremely fine 700.-

Corinthia

Corinth

- 232 Stater, about 337, AR 6.08 g. Pegasus with straight wing, head lowered, near foreleg raised, drinking r. from the fountain Peirene; beneath, ϙ. Rev. As previous, and in precisely the same style, but symbol, in field r., is bucranium to front, and helmet of Athena (Chalinitis) has hook and one crest-holder. O. Ravel, *Les "poulains" de Corinthe*, 1948, 497 (these dies). Calciati I, 213 (this obv. die).
Rare, a pretty piece. Little worn, but the dies a trifle slack, good very fine 1,000.-
- 233 Stater, about 336, AR 8.58 g. Pegasus with straight wing flying l.; beneath, ϙ. Rev. Exactly as previous, but in field r., E and opening rose. Ravel 997 b. Calciati I, 374/1-2 (these dies). Gulbenkian II, pl. 54, 528 (this rev. die).
Brilliant, good extremely fine 800.-

The above group of three staters, struck from almost identical reverse dies from the hand of one talented engraver, tells us three things: that mass issues in many closely-related series are still far too widely, and inaccurately, separated in Ravel and Calciati; that Corinth, during the Timoleonic period at least, with an improved mint production from c. 345, was supplying dies or coined money for its dependent cities in their own names; and that symbols on pegasi have political resonances. In 337 Philip II of Macedon, a year after Chaeronea, established at Corinth a Greek League with the avowed aim of overthrowing Persia. What more appropriate way to celebrate the new enterprise than money with referent symbols and the revival of the sculptural types (Pegasus drinking or standing in archaic pose) employed from the 360's? The bucranium symbol, standing out among others, is the shorthand for sacrifice and consecration.

Elis

Olympia

- 234 Aeginetic stater of the "Zeus mint", about 465-460, AR 12.36 g. Eagle swooping r., beak lowered and closed to peck, and seizing in its talons hare running r. Rev. F - A on either side of thunderbolt upwards, all in shallow circular depression; thunderbolt has flames above flanking downward-turned volutes of tendril form and is winged below, in a simplified archaic manner, above small flames. Ch. Seltman, *The Temple coins of Olympia*, 1913, 64 (dies AN/αμ). Cf. Gulbenkian II, pl. 55, 537-8 (with reverses of Nike, Seltman ατ and ατ). For the date according to the synoecism of Elis, see Kraay, ACGC p. 103.
Very rare. Vigorously overstruck on an earlier issue, and the obverse die a little decayed, otherwise a splendid old cabinet piece with good dark tone. Nearly extremely fine 6,000.-

Ex Münzen und Medaillen sale 68, 1986, 253.
Illustrated on colour Plate A.

- 235 Aeginetic stater of the "Hera mint", about 400-390, AR 12.11 g. Head of Hera r. with short hair of which four strands escape on to cheek and neck, wearing stephane having lower border of dots and decorated with three opening lily-buds, H - PA in large letters on either side of central bud. Rev. F - A on either side of upright narrow awl-shaped thunderbolt with flames expressed as formalised wavy lines on each dart, all enclosed within wreath of wild olive. Seltman 254 (obv. die ED, rev. die ηη, where palmettes with lily, in error). Cf. Himer, pl. 158, 507. For design of obv. type (after Polykleitos?), J. von Jongkees, *J.d.I* 54, 1939, 226 ff.
Rare. Well-struck and with excellent old dark patina, good very fine 3,500.-

Troas

Illium

- 236 Tetradrachm about 188-133, AR 16.34 g. Head of Athena Ilias r., wearing crested and laureate Attic helmet, additional crest at hinge of visor. Rev. ΑΘΗΝΑΣ ΙΛΙΑΔΟΣ to r. and l. downwards of Athena Ilias walking r., wearing polos and chiton and carrying distaff in l. hand and spear in r. over shoulder, owl at feet; in field inner l., Σ and star, and inner r., ear of corn, and in exergue, ΠΡΩΤΟΚΛΕΙΔΟΥ. A. Bellinger, *Troy, The coins*, 1961, T 46 (this obv. die).
Very rare. Extremely fine 6,500.-

Ex NAC sale 4, 1991, 138.

Aegean Islands

Melos

- 237 Milesian stater, about 465, AR 14.04 g. Μ Μ Μ Ν Ν Ν upwards to l. of one-handled jug, oenochoe, l.; border of dots. Rev. Regular quadripartite incuse square in deep compartments with broad cloisons. *Traité I*, pl. 62, 9.
Extremely rare and extremely fine 3,500.-

Mysia

Cyzicus

- 238 Electrum stater, about 440-430, El. 16.04 g. Naked infant Heracles kneeling half-left, head l., strangling two serpents; behind and to r., his twin brother Iphicles, kneeling to r., supported on l. arm, and leaning to r., r. arm raised in supplication, yelling for mother; below, tunny-fish l. as cushion of kliné. Rev. Regular quadripartite incuse square, compartments striated and tilted. H. von Fritze, *Die Elektronprägung von Kyzikos*, 1912, pl. 6, 20 (this obv. die). Gulbenkian II, pl. 62, 629 (these dies). For the complete scene of which this is a fragment, see LIMC 5, 2, pl. 482, Iphikles 6, Amphytrion rescuing, Athena standing, babies on couch, Alcmene running away (hydria from Capua, 460-450).
Rare, a delightful composition in full classical style. Toned, very fine - extremely fine 12,500.-

- 239 Electrum stater, about 370-360, El. 16.23 g. Head of young seilen r. with horse's ear, wearing ivy-wreath, tunny-fish r. as shoulder. Rev. Regular quadripartite incuse square, compartments tilted and decorated alternately with rows of dots and scribble. Von Fritze, pl. 6, 4 (this obv. die). Gulbenkian II, pl. 65, 665 (this obv. die).
Very rare, a charming and highly accomplished work. Almost extremely fine 35,000.-

Illustrated on colour Plate A.

Lesbos

Mytilene

- 240 Hecte, about 400, El. 2.51 g. Head of Nike (?) r., hair drawn up in korymbos, lock of hair before ear, wearing vasiform single-pendant ear-ring and dotted necklace. Rev. Within square linear frame set in round-cornered shallow depression, head of young river-god r. with taurine ear and bull's horn on brow. F. Bodenstein, *Die Elektronmünzen von Phokaia und Mytilene*, 1981, pl. 55, 69b/B (Schlesinger 1935, this coin; rev. "jugendlichen Pan", in error.)
About extremely fine/very fine 2,500.-

Ex Münzen und Medaillen sale 41, 1970, 170.

Ionia

Smyrna

- 241 Tetradrachm, "stephanophoros", about 160-150, AR 16.59 g. Head of Cybele r. wearing turreted stephane, hair tightly waved on brow and caught up behind, loose tresses escaping over neck. Rev. ΕΜΥΡ/ΝΑΙΩΝ in two lines, monogram ⌘ beneath; all in oak wreath. SNG von Aulock 2162 var. J. Milne, *The silver coinage of Smyrna*, NC 1914, pp. 275 ff., cf. 5 (b).
Grey-blue tone, nearly extremely fine 2,500.-

Islands off Ionia

Chios

- 242 Tetradrachm about 380-360, AR 15.28 g. Sphinx seated l. with curled wing, amphora with stopper before, bunch of grapes on stalk above; all on raised convex shield. Rev. ΑΘΗΝΑΓΟΡΗΣ on band across quadripartite incuse square with striated surfaces in compartments. Not in A. Baldwin, *The electrum and silver coins of Chios*, 1915, nor in BMC, SNG von Aulock, SNG Cop., etc. For class, see Hirmer pl. 180, 605.
This magistrate appears unknown. Extremely rare and about extremely fine 5,000.-

Ex NAC sale 4, 1991, 146.

Caria

Uncertain eastern mint

- 243 Stater, unknown mint "B", Period II, about 465-460, AR 11.65 g. Naked long-haired youthful winged genius, pointed wings spread r. and l., running-kneeling r., curved wings also at ankles, head and legs r., torso half-turned to front; r. arm is bent and lowered, l., fingers of hand spread near kerykeion seen behind wing, is bent and raised; exergual line is dotted. Rev. Lion at bay l. on dotted exergual line, off front paw raised in defensive posture, head reverted, tail flexed over back; above, in Carian script, ⌘⌘⌘; all in shallow incuse square with rounded corners. H. Troxell, *Winged Carians*, *Essays Thompson* 1979, 1 (obv. type l.) var. SNG Lockett 2 917 (these dies). Gulbenkian II, pl. 74, 779 (these dies).
Rare, a superb and elegant coin. Extremely fine 2,500.-

Ex Münzen und Medaillen sale 68, 1986, 292.

The obverse type should, on the analogy of archaic staters of Caulonia, represent the *daimon* or indwelling spirit of the god Hermes, who, as a solar cult, is also complemented by the reverse type of a solar lion; the daimon's hand gestures seem to be at one with the running pose of the body.

Alabanda

- 244 Tetradrachm, about 160-150, AR 16.80 g. Laureate head of feminised Apollo r. Rev. ΑΛΑΒΑΝΔΕΩΝ above and Α (year 1) below Pegasus, with curved wing, flying-galloping r. SNG von Aulock 8050.
Rare. Lightly toned, a particularly pleasing reverse. About extremely fine 3,500.-

Cnidos

- 245 Drachm, Series V, about 440-430, AR 5.13 g. Protome of snarling lion r., jaws agape and tongue protruding, r. foreleg extended below. Rev. Within deep incuse rectangle, head of Aphrodite r. without jewellery, hair in long dotted braids, bound about by folded taenia passing behind ear and gathered together at nape of neck below truncation in small krobylos. H. Cahn, *Knidos, Die Münzen des 6. und 5. Jahrhunderts v. Chr.*, 1970, 90 (only four examples cited) and enlargement pl. 17.
A beautiful coin from the very rare first group in the series, combining an archaistic coiffure with a classical portrait, the head of Aphrodite of a remarkable intelligent serenity.
Lightly toned, extremely fine 3,000.-

- 246 Chian tetradrachm, about 396-390, AR 15.26 g. Similar to previous; forepart of crouching lion r., jaws open and tongue protruding. Rev. Head of Aphrodite r., hair in saccos, wearing opening bud ear-ring and dotted necklace with pendant; in field l., acorn l., and on either side of truncation, K - NI; all in incuse square.

Apparently *unique* and unpublished, a superb piece. Extremely fine 15,000.-

Ex NAC sale 4, 1991, 148.

Satrap of Caria

Hidrieus, 351-344

- 247 Didrachm, Halicarnassus, AR 6.60 g. Laureate head of Apollo-Helios three-quarter r., medium-length hair in flowing locks, chlamys fastened at throat. Rev. $\Delta\Pi\epsilon\iota\omicron\varsigma$ downwards before Zeus Labrandeus walking r., laureate with hair in long plait behind, and wearing long chiton of Ionian type and himation and carrying in l. hand long downward-pointing spear and, over r. shoulder, double-axe (labrys). SNG von Aulock 2366.
Beautiful old tone. The reverse a little weak, otherwise a pretty coin of good style. Extremely fine 2,000.-
Ex Hess-Leu 45, 1970, 300 and NAC 5, 1992, 153 sales.

Island off Caria

Cos

- 248 Tetradrachm, about 357-330. AR 5.10 g. Head of bearded Heracles l. wearing lion's skin. Rev. $\kappa\omega\iota\omicron\nu$ above and $\Lambda\Upsilon\kappa\iota\nu\omicron\varsigma$ below crab seen from above; lateral club r. over magistrate's name; all in square dotted frame. Cf. BMC 10-12. SNG von Aulock 2747-8. BMFA 2018-9 (all different dies and magistrates).
Of the finest style of the period, with beautiful grey tone. About extremely fine 2,500.-
As NAC 4, 149.

Lycia

Dynast Kuprlli

- 249 Stater, about 450-420, AR 9.21 g. Protome of furious lion running r., head reverted; on torso, the Lycian solar triskeles. Border of dots. Rev. $\kappa\omicron\iota\pi\alpha\alpha\epsilon$ around solar triskeles, all in square raised linear frame. Traité II, 268 (these dies). Inv. Waddington 2904. Cf. SNG von Aulock 8479 (tetrol of same types).
Very rare. Well struck and in fresh metal, extremely fine 2,500.-

Dynast Thethhiveibi

- 250 Stater about 460-420, AR 8.53 g. Forepart of boar in act to kneel l. Rev. $T\downarrow XXEF\downarrow EBE$ around tetrasceles, all in dotted square frame in incuse square. SNG Lockett 2999. SNG von Aulock 4160 (this coin).
Toned, extremely fine 2,500.-
Ex Lockett, Glendining 1961, 2466 and NAC 4, 1991, 154 sales.

Dynast Erbbina (?)

- 251 Drachm about 390, AR 4.20 g. Head of Athena r. wearing crested helmet decorated with volute and with row of feathers above visor. Rev. Head of Heracles r., bearded and wearing lion's skin; before face, club downwards; border of dots. S. Hurter, Der Tissaphernes-Fund in Essays Thompson, p. 106, 34 (this coin).
Very delicate workmanship, very rare. Metal flaw on chin, otherwise extremely fine 2,500.-
Ex NAC sale 4, 1991, 156.

Perikle, dynast 380-360

- 252 Stater, 370-365, AR 9.89 g. Laureate bearded head of Perikle three-quarter l., wearing chlamys, abundant flowing hair reaching to shoulders; linear border. Rev. *perikle* in Lycian characters from low l. upwards beside naked Aias with the beard and long nose and hair of Perikle, advancing r., wearing crested Corinthian helmet, over naturalistic ground line, brandishing short sword over shoulder in raised r. hand and holding, secured to l. forearm by palmette attachment, oval shield; in field low l., triskeles l.; all in shallow incuse rectangle. Olçay and Mørholm, the coin hoard from Podalia, NC 1971, 414 (these dies). Rare, with strongly individualised portrait. Fine dark grey tone, extremely fine 6,000.-

Pamphylia

Aspendos

- 253 Double siglos, about 360, AR 10.98 g. Two naked wrestlers bent forward towards each other, foreheads almost touching; l. fighter grasps with both hands l. wrist and arm of opponent, who responds by seizing with r. hand the former's lower r. arm near wrist. Plain exergual line and border of dots. Rev. Slinger, wearing short Doric chiton, slinging r.; before him, triskeles going anticlockwise, and behind, $EETFE\Delta\iota\iota(YE)$ upwards; all in dotted rectangular frame. SNG von Aulock 4541. SNG Cop. 189. NAC 6, 183 (this obv. die).
From very fresh dies, about as struck. Extremely fine 2,500.-

ITALIAN CAST COINAGE

The origin of the cast coinage of Italy is to be sought in the central Italian bronze currency system of the first millennium B.C. for which we have anachronistic Roman sources, inclined to invent historical as well as monetary events and making the beginning of its coinage respectably antique by associating it with king Numa Pompilius. Pliny, for example, H. N. 33. 35., quoting Timaeus, claimed that Servius Tullius was the first king to mark bronze at Rome.

The evidence of primitive bronze, *aes rude*, and bar, *aes signatum*, hoards throughout central Italy confirms the use of a bronze currency in need of reweighing with each transaction, the unit of weight being the libra, pondus or as, i.e., the "pound", weighed, *pensum*, and not counted, *numeratum*, by weighers or cashiers, *dispensatores*. Soldiers received pay, *stipendium*, payments were weighed out, *expensa*, and estimates were weighed, *aestimatio*. All these terms lasted well beyond the introduction of struck coinage and have passed into modern languages. The word As is perhaps of Greek origin, signifying "weighed". The primitive Roman libra had a theoretical weight of 288 scruples, about 324 g.

The first aes grave is probably no earlier than the Apollo / horse ROMANO struck nummus, Cr.15/1, of about 280, and is cast on a heavy libral standard. Subsequently, lighter libral series were issued on a standard which was allowed to fall until the official semilibral revaluation of 217. The Second Punic War, 218-201, created a deep economic crisis in Italy which Rome and her allies tried to redress by successive revaluations until finally in about 212/211, cast bronze was abandoned completely and struck asses on a sextantal standard took its place, being tarified at 10 to the new standard denomination, the denarius.

The 3rd century witnessed not only the relentless absorption by Rome of southern Italy, whence she derived so many cultural influences, but also her progressive domination of the Italic tribes and the Etruscan urban civilization. It is not surprising that Rome should adopt the currency of Magna Graecia, commissioning silver Mars/horse's head coins and related bronze, Cr.22/1, from Metapontum and Neapolis, possibly in the late 330's very close to the prevailing nomos standard, but by the 280's she had also a monetary system compatible with that of her central Italian neighbours.

North-East Italy

Ariminum

after c. 268

- 254 Quatrunx, Æ 156 g. Head of Gaul r., with curly hair and wearing torque. Rev. Sword and scabbard; in field, 4 pellets. H. pl.77,5 (6 examples cited). S. 203. TV 139. A full cast with good dark green patina, extremely fine 15,000.-

Illustrated on colour plate B.

- 255 Tetruncius, Æ 111 g. As previous. Rev. Ornamental trident.; to l., 3 pellets. H. pl.77,7 (19 examples cited). S. 204. TV 140. Green patina, very fine 5,000.-

- 256 Biunx, Æ 66 g. As previous. Rev. Dolphin r.; below, 2 pellets. H. pl.77, 12 (31 examples cited). S. 205. TV 141. Green patina, very fine 3,000.-

The only attested provenance for this series is Rimini, which was first an Umbrian, then in 268 a Latin colony. At the terminal point of the Via Flaminia and the Via Aemilia, it was a stronghold in the line of defence against the Gauls of the Padana valley. The rather realistic portrait could represent Britomartus, the leader of the Senones captured by the consul Cn. Cornelius in 283. The weight standard is based on a local heavy 10-unciae as of about 350-400 g.

Hadria

c. 289-270

- 257 Quatrunx, Æ 178 g. Head of Apollo l.; to l., 4 pellets. Rev. Crater; to r., HAT. H. pl.76,1. S. 186. TV 183. Scratches in fields. Green patina, very fine 4,500.-

Ex Garrett I, 1984, 628, Sir Hermann Weber 218 and Sir Edward Bunbury, Sotheby 1895, 43 sales

- 258 Biunx, Æ 65 g. Cock standing l.; to l., 2 pellets. Rev. Shoe; beneath, HAT. H. pl.76, 8. S. 189. TV185. Green patina, very fine 1,000.-

- 259 Uncia, Æ 38 g. Anchor. Rev. Pellet at centre of HAT. H. pl.76, 15. S. 191. TV 186. Green patina, about very fine 500.-

- 260 Semuncia, Æ 14 g. H. Rev. ΑΣ. H. pl.76, 29. S. 193. TV 187. Green patina, about very fine 400.-

According to Livy, 22. 9. 5-27, Hadria was a Latin colony in 290 and in 209 it was among the cities which offered aid to the Romans against Hannibal. It was perhaps not long after that time that the ancestors of the Emperor Hadrian moved to Spain. The weight standard employed is a heavy local as of about 350-400 g. and like that of Ariminum, divided into 10 unciae.

Umbria

Ameria

c. 217-215

- 261 Lead uncia, 13 g. Wheel of four spokes with dotted rim: Rev. A M E D around central pellet. *Unpublished and seemingly unique.* Extremely fine 800.-

Ex Crédit Suisse sale 4, 1985, 299.

Ameria, on a tributary of the Tiber, was founded, according to Cato, Pliny H. N. 3. 114, in 1134 B.C. It was inscribed in the *tribus Clustumina* and supplied fruit and osiers to the Roman market. This cast lead uncia is either a trial cast for a coinage unknown to us or a local votive token.

Iguvium

c. 220

- 262 Semis, Æ 97 g. Solar disk with fourteen rays. Rev. Crescent at rim of raised disk; below, IKVFINS and mark of value C. H. pl. 78, 6 (3 examples cited). S. 228. TV 145. Green-brown patina, about extremely fine 4,000.-

c. 217-215

- 263 Quadrans, Æ 38 g. Tongs and 3 pellets within linear border Rev. Cornucopiae on raised disk; above, IKVFINS. H. pl. 79, 6 (6 examples cited). S. 236. TV 153. Well cast with grey-green patina, good very fine 2,000.-

Ex Sternberg sale 17, 1986, 444.

- 264 Sextans, Æ 32 g. Palm-branch on raised disk. Rev. Cornucopiae and 2 pellets on raised disk. H. pl. 79, 9 (12 examples cited). S. 237. TV 154. Green patina, good fine 400.-

- 265 Uncia, Æ 13 g. Bunch of grapes on raised disk. Rev. Cornucopiae turned around central pellet. H. pl. 79, 10. S. 238. TV 155. Brown tone, very fine 300.-

A hill town commanding the upper Tiber, Iguvium lost its importance after the running of the Via Flaminia several miles to the east in 223, but remained independent of Rome until the Social War and is most famous for the *Tabulae Iguvinae*; consisting of the largest corpus of liturgical texts from pre-Christian Europe, they were written in Umbrian in the 2nd century BC and references to money move from reckoning in nummi and dupondii to reckoning in asses.

Tuder

c. 217-215

- 266 Semis, Æ 44 g. Sleeping dog; above, TVTERE; beneath, crescent. Rev. Lyre; to r., C. H. pl. 81, 10. S. 219. TV 164. Olive-green patina with blue highlights, good very fine 800.-

- 267 Semis, Æ 34 g. Sleeping dog; above, TVTERE. Rev. Lyre; to l., C inverted. H. pl. 81, 14. S. 219. TV 164. Superb olive-green patina, extremely fine 1,200.-

- 268 Triens, Æ 24 g. Right hand wearing *caestus*; in field, 4 pellets. Rev. TVTERE between two clubs; in field, 4 pellets. H. pl. 81, 15. S. S. 221. TV 165. Beautiful grey-green patina, extremely fine 2,000.-

- 269 Quadrans, Æ 18 g. Frog. Rev. Anchor between TV and 3 pellets. H. pl. 81, 20. S. 224. TV 166. Bluish-green patina, very fine/extremely fine 800.-

- 270 Sextans, Æ 13.5 g. Cicada between 2 pellets. Rev. Trident between TV and 2 pellets. H. pl. 81, 23. TV 167. Green-brown patina, very fine 300.-

- 271 Sextans, Æ 12.5 g. As previous. H. pl. 81, 23. TV 167. Very high relief. Green patina, better than very fine 400.-

- 272 Sextans, Æ 14 g. As previous. H. pl. 81, 26. TV 167. Green patina, very fine 400.-

- 273 Uncia, Æ 13 g. Two handled vase; above, pellet. Rev. Spear-head; in field, TV and pellet. H. pl. 81, 27. S. 226. TV 168. Green patina, good fine 200.-

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|-----|--|-------------------------------|-------|
| 274 | Uncia, Æ 7 g. As previous. H. pl.81, 27. S. 226. TV 168. | Green patina, very fine | 350.- |
| 275 | Uncia, Æ 6 g. As previous. H. pl.81, 27. S. 226. TV 168. | Olive-green patina, very fine | 350.- |
| 276 | Uncia, Æ 7.5 g. Frog. Rev. Tortoise; in field, pellet. <i>Unpublished</i> , cf. H. pl.81, 8 and TV 163.
Weak casting. Green patina, very fine | | 800.- |

It is no surprise that this uncia exists, since all the other fractions of the heavier standard are represented in the post-semilibral series of about 217-215. Situated on the left bank of the Tiber at the confluence of the Naia and served by the Via Ameria, Tuder was an important centre of commerce and a strategic stronghold during the Second Punic War.

Uncertain mint

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|-----|--|--------------------------------------|-------|
| 277 | Sextans, oval Æ 33.5 g. Club. Rev. 2 pellets. H. pl.81, 36. S. 243. TV 172.
Casting lug still attached, very fine | | 400.- |
| 278 | Sextans, oval Æ 23 g. Club. Rev. 2 pellets. H. pl.81, 42. S. 243. TV 172. | Brown tone, very fine | 400.- |
| 279 | Sextans, oval Æ 23.5 g. As previous. H. pl.81, 42. S. 243. TV 172. | Earthy green-brown patina, very fine | 400.- |
| 280 | Uncia, oval Æ 11.5 g. Club. Rev. Pellet. H. pl.81, 43. S. 244. TV 173. | Oyster-grey patina, very fine | 250.- |

Etruria

4th-3rd cent.

- | | | | |
|-----|---|-----------|-------|
| 281 | Aes rude uncia, Æ 28.5 g. Countermark, X. Rev. Countermark, crescent. L. Milani, Due depositi dell'età del bronzo di Campiglia d' orcia, RIN 31, 1908 p. 455 fig. 10 and 11.
Very fine | | 400.- |
| 282 | Uncia, aes rude Æ 21 g. As previous. | Very fine | 400.- |

Aes rude in the form of irregular shapes of no particular weight standard have been found all over central Italy. The above from Etruria are of about the weight of a libral uncia and the cross and crescent countermarks are similar to the symbols on the struck bronze of Populonia, see 21 above.

Tarquinius

Aes signatum, 4th-3rd century

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| 283 | Dupondius, Æ bar 499 g. Two crescents pointing outwards. Rev. As obverse. H. pl.9, 4 and pl.93, 2 (7 examples cited). S. p. 13--15. TV AS 6.
Extremely rare. Recent file marks at each end. Earthy excavation deposit over green-brown patina, good very fine | | 12,000.- |
|-----|--|--|----------|

Ex Sternberg sale 14, 1984, 181.

The identification of this mint is based on find evidence, while the weight standard of Tarquinia seems to be based on a bronze as of about 300-350 g. Tarquinia, by repute the oldest city of the Etruscans, was founded by Tarchon the brother of Tyrrhenus who led, in myth, the Etruscans from Lydia and was an ally of Aeneas. In Roman history, two of the kings were said to have been from Tarquinia, Tarquinius Priscus the son of the Corinthian Demaratus and fifth king of Rome (616-579), who made of Rome a modern polis, and Tarquinius Superbus, the seventh and last king. In the third century a remarkable series of aes signatum and aes grave was issued, and in this context for, or a description of the *Pinies* family tomb, now called the Giglioli tomb and dated to about 300 B.C., see E. Renda, Tarquinia, 1990, pp. 60 f. It contains a singular painted decoration of great historical interest, consisting of arms, spears, swords, daggers, pinnate Phrygian helmets and paludamenta, hanging from rails with shields decorated with a set-square similar to that on the aes signatum H. pl.9, 6-7 and a boar similar to that on the aes grave H. pl.92, 6-9, all attributable to Tarquinia. After a long and glorious period as a leading member of the league of twelve cities, Tarquinia finally made peace with Rome and in about 287 Roman colonies were founded in her territory, after which Tarquinia fades from history; we only know that as an ally of Rome she furnished sails for Scipio's fleet.

Volaterrae

c. 217-215

- 284 As, Æ 129 g. Æ 129 g. Head of Culsans wearing pointed cap. Rev. VELATHRI around mark of value I. H. pl.82, 3 (6 examples cited). S. 299. TV 79. Pale green patina, very fine 2,000.-
Ex Münzen & Medaillen sale 47, 1972, 136.
- 285 Sextans, Æ 15 g. Head of Culsans. Rev. VELATHRI around 2 pellets. H pl.82, 12. S. 303. TV 83. Green patina, fine 250.-
- 286 Dupondius, Æ 265 g. As previous. Rev. VELATHRI around club and mark of value II. H. pl.83, 1 (9 examples cited). S. 305. TV 85. Dark green patina, very fine 2,500.-
- 287 Dupondius, Æ 248 g. As previous. H. pl.83, 1 (9 examples cited). S. 305. TV 85. Earthy light green patina, about very fine 1,500.-
- 288 As, Æ 149 g. As previous. Rev. VELATHRI around club and mark of value I. H. pl.83, 7. S. 306. TV 86. Weak casting. Green patina, very fine 1,500.-
- 289 As, Æ 126 g. As previous. H. pl.83, 7. S. 306. TV 86. Earthy green patina, about very fine 1,000.-
- 290 Triens, Æ 39 g. As previous. Rev. VELATHRI around club and mark of value I. H. pl.84, 4. S. 308. TV 88. Bluish-brown patina, fine/very fine 400.-
- 291 Dupondius, Æ 269 g. As previous. Rev. VELATHRI around dolphin and mark of value II. H. pl.84, 12 (2 examples cited). S. 312. TV 92. Extremely rare. Green patina, very fine 4,000.-
- 292 As, Æ 124 g. As previous. Rev. VELATHRI around dolphin and mark of value I. H. pl.84, 13 (8 examples cited). S. 313. TV 93. Green patina, about very fine 2,000.-

Uncertain mint

c. 217-215

- 293 Triens, Æ 50.5 g. Wheel of four spokes. Rev. Wheel of four spokes; in field, 4 pellets. H. pl.85, 11. S. 247. TV 97. Green-brown patina, about very fine 600.-
- 294 Uncia, Æ 17 g. Wheel of four spokes; in field, pellet. Rev. Wheel of four spokes; in field, pellet. H. pl.85, 16. S. 250. TV 100. Green patina, very fine 500.-
- 295 Uncia, Æ 13 g. As previous. H. pl.85, 16. S. 250. TV 100. Attractive olive-green patina, very fine 500.-
- 296 Uncia, Æ 12.5 g. As previous. H. pl.85, 16. S. 250. TV 100. Green patina, very fine 500.-
- 297 Uncia, Æ 15 g. Wheel of six spokes; in field, pellet. Rev. Double-axe; in field, pellet. *Unpublished* and possibly unique. For type see TV 106-108. Green-brown patina, fair 500.-
- 298 Quadrans, Æ 34.5 g. Wheel of four spokes. Rev. Amphora; in field, 3 pellets. H. pl.87, 14. S. 272. TV 111. Scarce. Dark reddish-green patina, fine/very fine 1,200.-
- 299 As, Æ 142 g. Wheel of six spokes with double rim. Rev. Anchor in double-rimmed border; in field, I, and A. H. pl.89, 6 (13 examples cited). S. 284. TV 115. Dark green patina, good very fine 4,000.-
Ex Garrett I, 1984, 614 and Naville 9, 1925, 56, Levis collection, sales.
- 300 Semis, Æ 82 g. Wheel of six spokes with double rim; in field, 4. Rev. Anchor in double-rimmed border; in field, 6 pellets. H. pl.89, 8 (23 examples cited). S. 278. TV 116. Green-brown patina, very fine 1,500.-

The field letters are either the initials of magistrates or control-marks similar to those on the Second Punic War bronze struck issues nos. 125-128. The mint is possibly Arretium, the richest city in the Chiana valley, but Cortona and Clusium cannot be excluded.

Latium

Rome

Aes signatum, mid 3rd century

- 301 Æ fragment of bar 69 g. Hoof (of bull walking) l. Rev. Plain. Cf. Cr. 5/1, H. pl.58/7 (fragment) and TV AS 18.
Earthy green patina, very fine 500.-
- A splendid example of this type of bar with the Umbrian legend "*fukes sestines*" engraved above the bull to r., H.p. 143 and pl.93, 1, explicitly informs the observer that the bar was in the temple treasury of Sestinum in Umbria
- 302 Æ fragment of bar, 64.5 g. Plain. Green patina, very fine 200.-
- 303 Another, Æ 56 g. Plain. Green patina, very fine 200.-
- 304 Another, Æ 33 g. Plain. TV pl.2 (this example). Green patina, very fine 200.-

These fragments come from rectangular bronze ingots reminiscent of the "ramo secco" bars which circulated alongside aes rude fragments and aes grave coins and possibly date from the First Punic War; convertible by weight or division into current coin, they were equally appropriate for presentation or storage as ingots in the temple treasury or *aerarium*.

Apollo/Apollo series, after c. 280

- 305 As, Æ 354 g. Head of Apollo r., hair tied with band; above, mark of value l. Rev. The same type l. Cr. 18/1. H. pl.34,1. S. 43. TV 8.
An exceptionally good cast and of good hellenistic style. Superb sage-green patina, extremely fine 3,500.-
Ex NAC sale 5, 1992, 171.
Illustrated on colour plate B.
- 306 As, Æ 320 g. Head of Apollo r., hair tied with band; above, pellet. Rev. The same type l.
Seems to be an unpublished variant. Green patina, very fine 3,000.-
- 307 As, Æ 318 g. Head of Apollo r., hair tied with band. Rev. The same type l. Cr. 18/1. H. pl.35,5. S. 43 TV 8.
Dark green patina, about very fine 1,500.-
- 308 As, Æ 302 g. As previous. Cr. 18/1. H. pl.35,5. S. 43. TV 8.
Excellent style. Attractive powdery light green patina, about extremely fine 2,500.-
- 309 Semis, Æ 168 g. Pegasus flying r.; below, S. Rev. The same type l. Cr. 18/2. H. pl.35,7. S. 44. TV 9.
Dark green patina, very fine 1,500.-
- 310 Semis, Æ 157 g. Pegasus flying r.; below, S. Rev. The same type l. Cr. 18/2. H. pl.35,7. S. 44. TV 9.
Some scratches. Brown tone, good fine 400.-
- 311 Semis, Æ 147 g. Pegasus flying r.; below, S inverted. Rev. The same type l. Cr. 18/2. H. pl.35, 9 var. S. 44. TV 9.
Green patina, very fine 800.-
- 312 Triens, Æ 115 g. Horse's head r.; below, 3 pellets. Rev. The same type l. Cr. 18/3. H. pl.36,3. S.45. TV 10.
Brown tone, very fine 800.-
- 313 Triens, Æ 122 g. As previous. Cr. 18/3. H. pl.36,2. S. 45. TV 10.
From the same mould as the previous coin. Green patina, very fine 800.-
- 314 Triens, Æ 105 g. As previous. Cr. 18/3. H. pl.36,4. S. 45. TV 10.
Very good cast. Attractive powdery green patina, good very fine 600.-
- 315 Quadrans, Æ 78 g. Boar springing r.; below, 3 pellets. Rev. The same type l. Cr. 18/4. H. pl.36,7. S. 46. TV 11.
Dark green patina, very fine 600.-

- 316 Sextans, Æ 66.5 g. Head of a Dioscurus r.; behind, 2 pellets. Rev. The same type l. Cr. 18/5. H. pl.36,15. S. 47. TV 12. Olive-green patina, very fine 500.-
- 317 Sextans, Æ 62 g. g. As previous. Cr. 18/5. H. pl.36,13. S. 47. TV 12. Brown tone, fine 250.-
- 318 Sextans, Æ 52.5 g. As previous. Cr. 18/5. H. pl.36,14 var. S. 47. TV 12. Dark green patina, good fine 300.-
- 319 Uncia, Æ 25.5 g. Barley-grain; in field r., pellet. Rev. The same type l. Cr. 18/6. H. pl.36,18. S. 48. TV 13. Green patina, very fine 250.-
- 320 Uncia, Æ 23 g. As previous. Cr. 18/6. H. pl.36,18. S. 48. TV 13. Patinated, good fine 200.-
- The style of this series is purely Greek as is that of Rome's early silver nummi and struck bronzes (Cr. 1-27), while the weight standard is based on an as of approximately 300 scruples or 334 g., similar to the heavy libral standards of central Italy.
- Apollo/Apollo acorn series, after c. 270*
- 321 As, Æ 316 g. Head of Apollo r., hair tied with band; behind, acorn. Rev. The same type l. Cr. 26/5. H. pl.33,1 (7 examples cited). S. --. TV 46. Strong expressive style. Earthy green patina, good very fine 12,000.-
- The rare acorn symbol series seems, from the few specimens known, to be on an as standard of about 284 g., placing it after the main series, possibly during the First Punic War, but probably not as late as Crawford's dating of circa 230-226.
- Dioscuri/Mercury series, after c. 280*
- 322 As, Æ 316 g. Janiform heads of the Dioscuri, hair tied with band; above, mark of value, l. Rev. Head of Mercury l.; above, mark of value, l. Cr. 14/1. H. pl.38,1. S. 36 TV 1. Green patina, good very fine 3,500.-
- 323 As, Æ 243 g. As previous. Cr. 14/1. H. pl.36,5. S. 36. TV 1. Dark green patina, very fine 2,500.-
- 324 Semis, Æ 170 g. Helmeted head of Minerva l.; below, S. Rev. Head of Venus l.; below, S. Cr. 14/2. H. pl.39,1. S. 37. TV 2. Rich brown tone, good fine 500.-
- 325 Semis, Æ 158 g. As previous. Cr. 14/2. H. pl.39,2. S. 37. TV 2. Green patina, fine 600.-
- 326 Semis, Æ 155 g. As previous. Cr. 14/2. H. pl.39,4. S. 37. TV 2. Black patina, fine 300.-
- 327 Semis, Æ 151 g. As previous. Cr. 14/2. H. pl.39,1. S. 37. TV 2. Some weakness. Dark brown tone, very fine 500.-
- 328 Triens, Æ 110 g. Thunderbolt; in field, 4 pellets. Rev. Dolphin r.; below, 4 pellets. Cr. 14/3. H. pl.39,13. S. 38. TV 3. Some scratches. Green patina, very fine/fine 400.-
- 329 Triens, Æ 106 g. As previous. Cr. 14/3. H. pl.39,13. S. 38. TV 3. Good greenish-brown patina, extremely fine 1,000.-
- 330 Triens, Æ 98.5 g. As previous. Cr. 14/3. H. pl.39,13. S. 38. TV 3. Grey-green patina, very fine 600.-
- 331 Quadrans, Æ 85 g. Right hand with open palm; in field, 4 pellets. Rev. Two barley-grains; between, 4 pellets. Cr. 14/4. H. pl.40,1. S. 39. TV 4. Dark green patina, very fine 400.-
- 332 Quadrans, Æ 85.5 g. As previous, but with extra pellet on reverse. Cr. 14/4. H. --. S. 39. TV 4. Pale olive-green patina, good very fine/extremely fine 600.-
- 333 Quadrans, Æ 75 g. As previous. Cr. 14/4. H. pl.40,1. S. 39. TV 4. A good casting. Dark green patina, very fine 400.-

- 334 Sextans, Æ 57.5 g. Scallop shell seen from outside; below, 2 pellets. Rev. Caduceus between 2 pellets. Cr. 14/5. H. pl.40,6. S.40. TV 5. Grey-green tone, good very fine 600.-
- 335 Sextans, Æ 46.5 g. As previous. Cr. 14/5. H. pl.40,6. S.40. TV 5. Fine 350.-
The scallop shell is the badge of sea-born Venus; in it, or a bronze copy, the Roman lady mixed her cosmetic powders.
- 336 Uncia, Æ 26.5 g. Astragalus seen from outside; in field, pellet. Rev. Central pellet. Cr. 14/6. H. pl.40,1. S. 41. TV 6. Green patina, very fine 300.-
- 337 Semuncia, Æ 15.5 g. Acorn. Rev. Y. Cr. 14/7. H. pl.40,23. S.42. TV 7. Green patina, fine-very fine 250.-
The weight standard of the Dioscuri/Mercury series is almost exactly a libral as of 288 scruples or 324 g.
- Dioscuri/Mercury with sickle series, after c. 270*
- 338 As, Æ 270 g. Janiform heads of the Dioscuri, hair tied with band; above, mark of value, I. Rev. Head of Mercury I.; behind, sickle. Cr. 25/4. H. pl.31/1 (18 examples cited). S. 49. TV 36. Fine earthy light green patina, very fine 3,500.-
- 339 Semis, Æ 141 g. Helmeted head of Mars I.; below, S. Rev. Head of Venus I.; behind, sickle. Cr. 25/5. H. pl.31,8. S. 50. TV 37. Green patina, good very fine 1,500.-
- 340 Triens, Æ 85.5 g. Thunderbolt; in field, 4 pellets. Rev. Dolphin r.; above, sickle; below, 4 pellets. Cr. 25/6. H. pl.31, 10. S. 51. TV 38. Well cast. Dark green patina, good very fine 1,500.-
- 341 Triens, Æ 78.5 g. As previous. Cr. 25/6. H. pl.31, 10. S. 51. TV 38. Grey-green patina, very fine 800.-
- 342 Quadrans, Æ 68.5 g. Right hand with open palm between 3 pellets and sickle. Rev. Two barley-corns between 3 pellets. Cr. 25/8. H. pl.31,11. S. 52. TV 39. Well cast. Green patina, about extremely fine 1,000.-
- 343 Quadrans, Æ 58. g. As previous. Cr. 25/8. H. pl.31,11. S. 52. TV 39. Well cast. Greenish-brown patina, very fine 800.-
- 344 Sextans, Æ 44.5 g. Scallop shell seen from the outside; below, 2 pellets. Rev. Caduceus between 2 pellets; in field; sickle. H. pl. 31,13. S. 53. TV 40. Green patina, good very fine 800.-
- 345 Uncia, Æ 24 g. Astragalus seen from outside. Rev. Central pellet, in field I., sickle. Cr. 14/6. H. pl.40,1. S. 41. TV 6. Green patina, very fine 400.-

It would seem that the placing of a symbol had the effect of quality control, since the whole series with the sickle is of a higher casting standard than the anonymous series, although the weight standard is lower and based of an as of about 372 g.

Commemorative issue, mid-3rd cent.

- 346 As, Æ 324 g. Lion's head facing with short sword, *gladius*, in its jaws. Rev. Horse's head l. with raised mane in carefully arranged flowing locks and marked truncation; above, mark of value I. *Unpublished variant*, cf. H. pl.63,5, S. 95 and TV 45. A superbly well cast piece. Earthy greenish-brown patina, extremely fine 20,000.-

Ex Leu sale 48, 1989, 275.

Illustrated on colour plate B.

This is the first recorded specimen with a mark of value from an issue with several initial marks suggesting that it was cast under a number of officials. The lion with a gladius in its jaws has long been discussed; its iconography is not dissimilar in concept to that of the struck bronze Apollo/lion walking r. with spear in mouth, and legend ROMANO, Cr. 16/1, dated by Crawford to soon after the battle of Beneventum in 275 and attributed to a southern Italian mint. The horse's head reverse recalls aes grave trientes of the 280's, Cr. 18/3. The occasion for this Greek-inspired but obviously Roman cast commemorative issue might have been a special stipendium for Italian soldiers at the conclusion of the Pyrrhic War in 275 or the foundation of a particular Latin colony such as Beneventum in 268; it might even be associated with the First Punic War, 264-241, since the lion might represent Africa, as might the badge of Rome's enemy, the horse's head, the finding of which Virgil tells us, *Aeneid* I, 444, was the sign that Juno gave the Tyrian settlers to show them where they should build their new city of Carthage.

- 347 As, Æ 299 g. Head of young Hercules r., wearing lion's skin. Rev. Head of griffin r.; above, l. H. pl.63,1 (7 examples cited). S. 131. TV 193.
A powerfully artistic piece. Well cast with some blowholes. Bluish patina over pale-brown tone, very fine 15,000.-
- Ex Münzen und Medaillen sale 47, 1972, 79.
Illustrated on colour plate C.
The fabric and style of this rare as is similar to that of the previous coin, the types being essentially Greek. A similar head of Hercules can be seen on a bronze of Metapontum, SNG Cop. 1252, datable to the 3rd century.
The remarkably well modelled griffin, the very symbol of financial security, must have been of special significance at Rome because it is precisely this kind of helmet of mixed Phrygian and Chalcidian design, with its pinnate crest and griffin's head and wings, already well established in Etruria and among Campanian soldiers in Italy, which was to give the pattern for Roma's headgear as it appears on the denarii, quinarii and sestertii of the great reform of 212/211. The occasion for this issue, as with the previous coin, may be connected with the founding of a new Roman colony after 275 or the First Punic War. For evolution of the Phrygian helmet in central and south Italy, see H. Pflug, *Antike Helme*, 1988, pp. 145-147, and for a clear example of the same helmet borrowed by Philip V of Macedon on his hero Perseus tetradrachms of about 205 and 186, see Ch. Boehringer, *AMuGS V*, 1972, pl. 15.
- 348 As, Æ 272 g. Head of Minerva facing, slightly to r., wearing triple-crested helmet. Rev. Bull walking r., head facing; above, caduceus, and, in exergue, ROMA. Cr. 37/1c. H. pl.55,7 8 (9 examples cited). S. 35. TV 43a.
Fully cast in good early hellenistic style. Green patina, extremely fine 25,000.-
- Ex Crédit Suisse Berne sale 7, 1987, 377.
Illustrated on colour plate C.
Minerva was originally the Italian goddess of arts and crafts who through her identification with Athena acquired the military character of the Greek goddess and was worshipped in association with Mars. The representation of Minerva is of Greek inspiration similar to that of the bronze issue of Metapontum, SNG Cop. 1137, depicting Athena in her triple-crested Attic helmet, datable to the 260's. The bull with head facing similar to 349 below probably represents Italy or its people as it does on the coins of the social war, Campana 100, while the caduceus will be a mint or magistrate's mark. The weight standard of this issue is based on a bronze as of about 278 g., implying a date after c. 264, while the mint is probably to be found in southern Italy, perhaps at Luceria.
- 349 Semis, Æ 154 g. Bull's head three-quarter facing r. Rev. Prow r.; before, S. H. pl.66,5 (24 examples cited). S. 103. TV 44.
Well cast. Magnificent apple-green patina, very fine 5,500.-
- Ex Garrett I, 1984, 630 and Ratto, Lugano 1930, 1623, Martinetti collection, sales.
The weight standard is fully libral and the mould of Greek workmanship; the prow with a pointed acrostolium is probably connected with a Roman naval victory after c. 275 or during the First Punic War.
- Roma/Roma series, after c. 260*
- 350 As, Æ 293 g. Head of Roma r., wearing pinnate Phrygian helmet; behind, l. Rev. The same type l. Cr. 21/1. H. pl.27, 5. S. 62. TV 16.
Well cast with some weakness. Powdery pale green patina, extremely fine 3,500.-
- Illustrated on colour plate B.
- 351 Semis, Æ 128 g. Head of Mars r., wearing Corinthian helmet; below, S. Rev. The same type l. H. pl. 27,8. S. 63. TV 17.
Well cast. Olive-green patina, extremely fine 3,500.-
- 352 Triens, Æ 99 g. Winged thunderbolt; in field 4 pellets. Rev. The same type. Cr. 21/3. H. pl.27,11. S. 63. TV 18.
Good brown-green patina, about very fine 1,000.-
- 353 Triens, Æ 90 g. As previous. Cr. 21/3. H. pl.27,11. S. 63. TV 18. Dark green patina, very fine 800.-
- 354 Quadrans, Æ 68 g. Right hand with open palm; in field, 3 pellets. Rev. The same type l. H. pl. 27,13. S. 65. TV 19.
Green patina, very fine/extremely fine 1,000.-
- 355 Sextans, Æ 50 g. Scallop-shell seen from outside; below, 2 pellets. Rev. Scallop-shell seen from inside. Cr. 21/6 H. pl.28,7. S. 66. TV 20.
Attractive light green patina, good very fine 400.-
- 356 Sextans, Æ 44 g. As previous. Cr. 21/6. H. pl.28,7. S. 66. TV 20. Grey-green patina, very fine 500.-
- 357 Sextans, Æ 42 g. As previous. Cr. 21/6. H. pl.28,7. S. 66. TV 20. Dark green patina, good very fine 400.-
- 358 Sextans, Æ 32.5 g. As previous. Cr. 21/6. H. pl.28,7. S. 66. TV 20.
Of an almost geometric style. Brown-green patina, extremely fine 800.-

- 359 Uncia, Æ 23.5 g. Astragalus seen from outside; in field, pellet. Rev. Astragalus seen from inside. Cr. 21/6. H. pl. 28, 12. s. 67. TV 21. Patinated, very fine 300.-
- 360 Semuncia, Æ 15 g. Acorn; in field, Σ. Rev. The same type I. Cr. 21/7. H. pl. 28, 15. S. 69. TV 22. Dark grey patina, very fine 200.-
- Roma/Roma series with club, after c 260*
- 361 As, Æ 248 g. Head of Roma r., wearing pinnate Phrygian helmet; behind, club. Rev. The same type I. Cr. 27/5. H. pl. 28, 22 (22 examples cited). S. 70. TV 23. Heavy reddish-green patina, very fine 2,500.-
- 362 Semis, Æ 124 g. Head of Mars r., wearing crested helmet; behind, club. Rev. The same type I. Cr. 27/6. H. pl. 29, 3. S. 71. TV 24. Brown-green patina, very fine 1,500.-
- 363 Triens, Æ 87 g. As 81. Winged thunderbolt; in field, 4 pellets and club. Rev. The same type. Cr. 27/7. H. pl. 29, 5. S. 72. TV 25. Dark green patina, good very fine 900.-
- 364 Uncia, Æ 20 g. Astragalus; in field, club. Rev. The same type. H. pl. 29, 18. S. 75. TV 28. Dark green patina, very fine 400.-
- The weight standard is of about 266 g. and part of the silver and struck bronze issue Cr. 27/1-10.
- Wheel series, after c. 240*
- 365 Dupondius, Æ 600 g. Head of Roma r., wearing pinnate Phrygian helmet; behind, mark of value II. Wheel of six spokes; between two spokes, mark of value II. Cr. 24/2. H. pl. 23, 3 (14 examples cited). S. 85. TV 30. Well cast. Beautiful powdery pale green patina, nearly extremely fine 12,500.-
- Illustrated on colour plate D.
- 366 Dupondius, Æ 570 g. As previous. Cr. 24/2. H. pl. 23, 3 (14 examples cited). S. 85. TV 30. Grey-green patina, good very fine 10,000.-
- 367 As, Æ 295 g. Head of Roma r., wearing pinnate Phrygian helmet; behind, mark of value I. Wheel of six spokes; between two spokes, mark of value I. Cr. 24/3. H. pl. 24, 6. S. 86. TV 31. Well cast and of attractive style. Light green patina, good very fine 4,000.-
- 368 As, Æ 272 g. As previous. Cr. 24/3. H. pl. 24, 6. S. 86. TV 31. Well cast. Good powdery light green patina, good very fine 4,000.-
- 369 Semis, Æ 129 g. Bull springing l.; below, S. Rev. Wheel of six spokes, between two of which, S. Cr. 24/4. H. pl. 24, 6. S. 87. TV 32. Dark green patina, very fine 1,200.-
- 370 Triens, Æ 96.5 g. Horse prancing l.; in field, 4 pellets. Rev. Wheel of six spokes; within, 4 pellets. Cr. 24/5. H. pl. 25, 5. S. 88. TV 33. Dark green patina, very fine 800.-
- 371 Triens, Æ 92.5 g. As previous. Cr. 24/5. H. pl. 25, 5. S. 88. TV 33. Light green patina, good very fine 1,000.-
- 372 Quadrans, Æ 64.5 g. Dog at bay l. Rev. Wheel of six spokes; within, 3 pellets. Cr. 24/6 a. H. pl. 25, 12. S. 89. TV 34. Good green patina, very fine 800.-
- 373 Quadrans, Æ 60.5 g. Dog at bay r. Rev. Wheel of six spokes; within, 3 pellets. Cr. 24/6 b. H. pl. 25, 14 (11 examples cited). S. -- TV 34 a. Amber patina, very fine 1,500.-
- 374 Sextans, Æ 49.5 g. Tortoise. Rev. Wheel of six spokes; within, 2 pellets. Cr. 24/7. H. pl. 25, 17. S. 90. TV 35. Well cast and an exceptional piece. Fine green patina, extremely fine / very fine 1,000.-

Janus / prow to right series, about 225-217

375	As, Æ 264 g. Head of Janus. Rev. Prow r.; above, mark of value I. Cr. 35/1. H. pl.16/1. S. 2. TV 51a. Very rare. Well cast. Green patina, extremely fine	4,000.-
376	As, Æ 282 g. Head of Janus; below, mark of value —. Rev. Prow r.; above, mark of value I. Cr. 35/1. H. pl.10/1. S. 1. TV 51. Well cast. Green patina, good very fine	2,500.-
377	As, Æ 279 g. As previous. Cr. 35/1. H. pl.10/1. S. 1. TV 51. Green patina, good very fine	2,500.-
378	As, Æ 271 g. As previous. Cr. 35/1. H. pl.10/1. S. 1. TV 51. Powdery light green patina, about extremely fine	3,000.-
379	As, Æ 271 g. As previous. Cr. 35/1. H. pl.10/1. S. 1. TV 51. Dark green-brown patina, about extremely fine	2,500.-
380	As, Æ 254 g. As previous. Cr. 35/1. H. pl.10/1. S. 1. TV 51. Dark green patina, good very fine	2,000.-
381	As, Æ 277 g. As previous, but pellet to l. of mark of value I. <i>Unpublished variant.</i> Grey-green patina, very fine	3,500.-
382	Semis, Æ 137 g. Laureate head of Saturn I.; mark of value, S. Rev. Prow r.; above, mark of value S. Cr. 35/2. H. pl.16,5. S. 3. TV 52. Light green patina, good very fine	1,200.-
383	Semis, Æ 123 g. As previous. Cr. 35/2. H. pl.16,5. S. 3. TV 52. Attractive brown-green patina, very fine/fine	600.-
384	Semis, Æ 122 g. As previous. Cr. 35/2. H. pl.16,5. S. 3. TV 52. Two old cuts on obverse. Of good style. Grey-green patina, very fine	600.-
385	Triens, Æ 96 g. Helmeted head of young Mars or Virtus I., with feather on bowl of helmet. Rev. Prow r.; below, 4 pellets. Cr. 35. S. 4. TV 53. Cf. Hill, Monuments p. 16. Green patina, good very fine	600.-
386	Triens, Æ 91 g. As previous. Cr. 35. S. 4. TV 53. Rich mahogany patina, very fine	400.-
387	Triens, Æ 90 g. As previous. Cr. 35. S. 4. TV 53. Attractive dark green patina, very fine	500.-
388	Triens, Æ 75 g. As previous. Cr. 35. S. 4. TV 53. Powdery pale green patina, fine / very fine	400.-
389	Quadrans, Æ 71 g. Head of young Hercules I.; behind, 3 pellets. Rev. Prow r.; beneath, 3 pellets. Cr. 3574. H. pl.18,1. S. 5. TV 54. Almost black patina, very fine	400.-
390	Quadrans, Æ 63.5 g. As previous. Cr. 3574. H. pl.18,1. S. 5. TV 54. Reddish-green patina, fine-very fine	250.-
391	Quadrans, Æ 61 g. As previous. Cr. 3574. H. pl.18,1. S. 5. TV 54. Fully cast and exceptionally sharp. Light green patina, extremely fine	1,200.-
392	Sextans, Æ 40.5 g. Head of Mercury I.; below, 2 pellets. Rev. Prow r.; below, 2 pellets. Cr. 35/6. H. pl.18,10. S. 6. TV 55. Dark green patina, very fine	500.-
393	Uncia, Æ 21 g. Helmeted head of Roma I.; behind, pellet. Rev. Prow r.; below, pellet. Cr. 35/6. H. pl.18,27. S. 7. TV 56. Light green patina, very fine	400.-

394 Uncia, Æ 21 g. As previous. Cr. 35/6. H. pl.18,27. S. 7. TV 56. Grey-green patina, good fine 300.-

Janus / prow to left series, about 225-217

395 As, Æ 258 g. Head of Janus. Rev. Prow I.; above, mark of value I. Cr. 36/1. H. pl.20/1. S. 8. TV 57.
A fine cast and of accomplished Roman style. Apple-green patina, extremely fine 5,500.-
Illustrated on colour plate C.

396 As, Æ 240 g. As previous. Cr. 36/1. H. pl.20/1. S. 8. TV 57.
As elegant as the previous coin. Dark green patina, good very fine 4,000.-

397 Sextans, Æ 39 g. Head of Mercury I. Rev. Prow I. Cr. 36/5. H. pl.22,19. S. 15. TV 62.
Exceptionally attractive brown-green patina, good very fine 1,200.-

398 Sextans, Æ 37.5 g. As previous. Cr. 36/5. H. pl.22,19. S. 15. TV 62. Brown-green patina, fine 500.-
The consistently high quality of both mould and manufacture of the Janus / prow left series may have compensated for their lower weight, based on an as of about 270 g. declining to about 240 g., marking the the end of the libral as period during the Second Punic War.

Semilibral as series, about 217-215

399 As, Æ 165 g. Head of Janus. Rev. Prow I.; above, mark of value I. Cr. 38/1. H. pl.43,8. S. 16. TV 63.
Some surface abrasions. Earthy green patina, very fine 1,200.-

400 As, Æ 160 g. As previous. Cr. 38/1. H. pl.43,8. S. 16. TV 63.
Fully cast. Creamy green patina, extremely fine 2,000.-

401 As, Æ 149 g. As previous. Cr. 38/1. H. pl.43,8. S. 16. TV 63.
Creamy green patina; about extremely fine 1,500.-
The semi-libral revaluation with an as of theoretically about 162 g. was a short-lived emergency measure for the economic crisis created by Hannibal's invasion.

Post semilibral, triental as series, about 215-211

402 As, Æ 121 g. Head of Janus. Rev. Prow I.; above, mark of value I. Cr. 41/1. H. pl.49,1. S. 25. TV 70.
Unusual forest-brown patina, very fine 1,200.-

403 Semis, Æ 52 g. Head of Saturn I.; behind, mark of value S. Rev. Prow I.; above, mark of value S. Cr. 41/6 a. H. pl.51,1. S. 26. TV 71.
Beautiful dark malachite patina, a very sharp extremely fine 1,500.-

404 Semis, Æ 44.5 g. As previous. Cr. 41/6 a. H. pl.51,1. S. 26. TV 71. Light green patina, fine 300.-

405 Quadrans, Æ 30.5 g. Head of Hercules I.; below, 3 pellets. Rev. Prow I.; below, 3 pellets. Cr. 41/8 a. H. pl.45,3 (20 examples cited). S. 29. TV 73. Brown tone. Weakly struck, otherwise extremely fine 1,000.-

406 Quadrans, Æ 28.5 g. As previous. Cr. 41/8 a. H. pl.45,3. S. 29. TV 73. Green patina, extremely fine 1,000.-
The above four coins answer to a triental as standard of theoretically about 108 g.

Post semilibral, quadrantal as series, about 215-211

407 Dupondius, Æ 135 g. Helmeted head of Minerva r.; behind, mark of value II. Rev. Prow I., above, mark of value II. Cr. 41/4. H. pl.48/1(19 examples cited). S. 22. TV 69.
Good dark green patina, very fine/extremely fine 6,000.-

408 As, Æ 81.5 g. Head of Janus. Rev. Prow I.; above, mark of value I. Cr. 41/5 a. H. pl.49,11. S. 25. TV 70.
Earthy light green patina, better than very fine 800.-

- 409 As, Æ 90 g. As previous. Cr. 41/5 a. H. pl.49,11. S. 25. TV 70.
Excellent untouched dark green patina. Some areas of weakness, otherwise about extremely fine 1,000.-
- 410 Semis, Æ 35.5 g. Head of Saturn I.; behind, mark of value S. Rev. Prow I; above, mark of value S. Cr. 41/6 a. H. pl.51,9. S. 27. TV 71. Brown tone, extremely fine 1,200.-
- 411 Semis, Æ 35.5 g. As previous. Cr. 41/6 a. H. pl.51,9. S. 27. TV 71.
A defective casting. Brown patina, very fine 600.-
- 412 Semis, Æ 34 g. As previous. Cr. 41/6 a. H. pl.51,9. S. 27. TV 71. Dark grey-green patina, extremely fine 1,000.-
- The above four coins are based on a quadrantal as standard of theoretically about 81 g.
- Post semilibral as series, about 215-211*
- 413 As, Æ 65 g. Head of Janus. Rev. Prow I.; above, mark of value I. Cr. 41/5 a. H. pl.49,13. S. 25. TV 70.
Grey-green patina, extremely fine 800.-
- 414 As, Æ 58.5 g. As previous. Cr. 41/5 a. H. pl.49,13. S. 25. TV 70.
A fully cast and exceptional piece. Excellent dark grey-green patina, extremely fine 1,500.-
- 415 As, Æ 54 g. As previous. Cr. 41/5 a. H. pl.49,13. S. 25. TV 70. Green patina, very fine 600.-
- 416 As, Æ 60 g. As previous. Cr. 41/5 a. H. pl.49,13. S. 25. TV 70.
Glossy dark brown-green patina, better than very fine 500.-
- 417 As, Æ 50.5 g. As previous. Cr. 41/5 a. H. pl.49,13. S. 25. TV 70.
Exceptionally broad flan. Brown patina, good very fine 600.-
- 418 As, Æ 44.5 g. As previous. Cr. 41/5 a. H. pl.49,13. S. 25. TV 70. Brown tone, good very fine 500.-
- 419 As, Æ 42 g. As previous. Cr. 41/5 a. H. pl.49,18. S. 25. TV 70. Nice olive-green patina, very fine 600.-
- 420 Semis, Æ 22.5 g. Head of Saturn I. Rev. Prow I. H. pl. 51, 14. S. -- TV 71. Fine 200.-

The continual lowering of the weight standard of the aes grave during the Second Punic War finally led to the cessation of production of cast money when, with the great sextantal reform of 212/211, there was introduced the struck bronze as of about 54 g., with its fractions, its multiples in silver.

Central and northern Italian zone of production

6th - 5th century

- 421 Large fragment of ingot of bar form, border on longer edge, Æ 1049 g. Cf. F. Panvini Rosati, *Il ripostiglio di Castelfranco Emilia, nuovi elementi*, Emilia Romana 6, 1970, fig. 13. H. pl. 5, 1. TV p. 15. Ferruginous copper 1,200.-
- 422 Half piece of the above, 535 g. Ferruginous copper 1,200.-

The above uncoined copper ingots are associated with "ramo secco" bars and have been found mainly in Etruria, Umbria and Emilia and circulated as far as Sicily and Illyria. For find spots and comment, see M. Crawford, CMRR 3-6 and A. Burnett and P. Craddock, *Italian currency bars*, in *Italian Iron Age Artifacts in the British Museum*, 1984.

Uncertain mints of central Italy

4th - 3rd century

- 423 Æ bar 348 g. Part of caduceus. Rev. The same as obverse. *Unpublished and unique.*
Ancient graffiti in field, very fine 6,000.-

This cut bar weighs just over one libral pound and belongs to the aes signatum economic system of central Italy. For an excellent study of the period, see E. Peruzzi, *Money in Early Rome*, 1985.

Before 217

- 424 Semis, Æ 134 g. Female head l., hair caught up in saccus. Rev. Corn-grain; in field, S. H. pl.65,7 (3 examples cited).
S. 99. TV 197. Green patina, very fine 3,000.-
- 425 Triens, Æ 94 g. Boar's head r.; in field 4 pellets. Rev. Five-stringed lyre. H. pl.66,14 (22 examples cited). S. 173.
TV 201. Green-brown patina, very fine 2,500.-
- 426 Triens, Æ 93.5 g. Sun of 8 rays within crescent; in field, 4 pellets. Rev. Wheel with 8 spokes. Cf. H. pl.67,1 (16 examples cited). S. 172. S. 172. TV 202. Exceptionally well cast, light green patina, extremely fine 4,000.-
- Illustrated on colour plate D.
The obverse, representing the seasons of planting and gathering, should signify the farmer's year; the reverse, trade and commerce.
- 427 Quadrans, Æ 69 g. Corn-grain; in field, 3 pellets. Rev. Sun of 16 rays. Cf. H. pl.67, 1-3 (10 examples cited). S. 319.
TV 213 Green patina, fine-very fine 800.-
- 428 Sextans, Æ 52.5 g. Owl standing l., head facing; in field, 2 pellets. Rev. Boar's head l. between 2 pellets. H. pl.68,11
(6 examples cited). S. 174. TV 217. Green patina, very fine 800.-
- Ex Sternberg sale 17, 1986, 451.
- 429 Uncia, Æ 22.5 g.. Club; in field, pellet. Rev. Pentagram, at centre of which, pellet. H. pl.68, 20 (34 examples cited).
S. 117. TV 222. Green-brown patina, very fine 600.-
- 430 Uncia, Æ 22 g. Swastika r. Rev. Pellet on circular protuberance. H. pl.68,26. (26 examples cited). S. 113. TV 224.
Green-brown patina, extremely fine 1,200.-
- 431 Semuncia, Æ 17.5 g. Beetle. Rev. Open four-petalled flower. H. pl. 69, 13. S. 116. TV 235. Fine 200.-

Samnium

Reate

After c.280

- 432 As, Æ 269 g. Bearded and diademed head of Jupiter l.; to l., LT. Rev. Eagle, wings folded, head reverted, standing l.
upon fish gripped in its talons; above, R. H. pl.64, 3 (1 example cited). S. 94. TV 253 a.
A notable rarity. Granular dark green patina, extremely fine 25,000.-

Ex Sternberg sale 14, 1984, 190. Found at Narni in about 1900.

Illustrated on colour plate D.

A Sabine town at the point where the via Salaria crosses the river Avens (Velino). Reate was one, Strabo informs us, 5.228, of the only two cities belonging to the Sabines, the other being Amiternum. This issue is good evidence that the citizens had not been enfranchised by the middle of the 3rd century although other Sabine communities had been admitted to Roman citizenship in 290. Reate later became a praefecture and was the home both of the Flavian dynasty and of a number of Republican celebrities, including the encyclopaedist and monetary magistrate, M. Terentius Varro.

Apulia

Luceria

After c. 280

- 433 Nummus, Æ 239 g. Head of Apollo l., hair swept back. Rev. Cock walking l. H. pl.64,6 (36 examples cited). S. 134.
TV 195. Green patina, very fine 5,000.-

Ex Sternberg sale 17, 1986, 450.

This series is also known with Roman magistrate's names. Luceria, a city of the Daunii, Strabo 6.264, Pliny H. N. 3.102, was founded, according to legend, by Diomedes, who carried the Palladium to the site. During the Second Samnite War Luceria appears as an ally of the Romans, to whom the city gave aid following the disaster of the Caudine Forks, Livy 9.2. After falling twice into the hands of the Samnites, the city was retaken by the Romans in 314 and became a Latin colony. The unit of coinage at Luceria, Teate and Venusia was the nummus, which had the same meaning as stater, a standard coin; for discussion, see Crawford RRC, 632.

434 Quatrunx, Æ 121 g. Thunderbolt. Rev. Club; below, 4 pellets. H. pl.70, 11 (19 examples cited). S. 126. TV 275.
Green patina, very fine 1,200.-
Ex Sternberg sale 17, 1986, 450.

435 Biunx, Æ 62 g. Scallop shell. Rev. Astragalus; in field, 2 pellets. H. pl.71, 1 (20 examples cited). S. 128. TV 277.
Pewter patina, very fine 800.-

436 Uncia, Æ 37 g. Toad. Rev. Wheatsheaf; in field, pellet. H. pl. 71, 6. S. 129. TV 278. Green patina, fine 300.-

437 Semuncia, Æ 19.5 g. Crescent. Rev. Garlanded thyrsus. H. pl. 71,8. S. 130. TV 279. Green patina, fine 300.-

After 215

438 As, Æ 84 g. Head of Heracles r. Rev. Horse prancing r.; above, eight-rayed star; below, L. H. pl.71, 9. S. 137. TV 280.
Porous green-brown patina, very fine 500.-

439 Another, Æ 86 g. Brown patina, very fine 500.-

440 Quinunx, Æ 39.5 g. Four wheel spokes. Rev. Four wheel spokes; below r., 5 pellets. H. pl.71,14. S. 138. TV 281.
Porous grey patina, good very fine 800.-

441 Quatrunx, Æ 34 g. Thunderbolt. Rev. Club; in field, 4 pellets; below, L. H. pl.71, 18. S. 139. TV 282.
Grey-green patina, about extremely fine 800.-

442 Quatrunx, Æ 25 g. As previous. H. pl.71, 18. S. 139. TV 282. Green patina, very fine 400.-

443 Teruncius, Æ 25 g. Eight-pointed star. Rev. Dolphin r.; above, 4 pellets; below, L. H. pl. 71, 21. S. 140. TV 283.
Dark green patina, very fine 400.-

444 Teruncius, Æ 23.5 g. As previous. H. pl. 71,2 1. S. 140. TV 283. Grey-green patina, very fine 400.-

445 Biunx Æ 17 g. Scallop shell. Rev. Astragalus; above, 2 pellets and, below, L. H. pl.71,24. S. 141. TV 284.
Grey-green patina, fine 250.-

446 Biunx, Æ 16 g. As previous. H. pl.71, 24. TV 284. S. 141. TV 284. Green patina, very fine 300.-

After c. 215

447 Semis, Æ 37 g. Head of Saturn r. Rev. Prow r.; above, S, and, to r., L. H. pl.72, 6 (22 examples cited). S. 145. TV 288.
Fine style. Powdery apple-green patina, very fine 1,200.-

Luceria seems to have been during this period a branch mint of Rome, following its productions and issuing both silver and struck bronze coins during and after the Second Punic War.

Lucania

Venusia

After c.280

448 Nummus, Æ 298 g. Head and near foreleg of boar l. Rev. Hound's head, ears laid back against skull, seen almost to l. H. pl.72, 20 (11 examples cited). S. 153. TV 289.
A most attractive object with magnificent lucent pale olive-green patina, very fine 20,000.-

Ex Garrett sale I, 1984, 634 and Spink, July 1926.
Illustrated on colour plate D.

- 449 Biunx, Æ 20 g. Dolphin l.; above, 2 pellets. Rev. Dolphin l.; below, 2 pellets. H. pl. 73, 14 (16 examples cited). S. 155. TV 291. Cleanable green patina, better than very fine 600.-

Originally a Samnite city, Venusia was colonized by Rome in 291. Here the consul Terentius Varro and the survivors of Cannae sought refuge after their defeat by Hannibal in 216. The high artistic style of the coins must reflect Greek influence.

Sicily

Akragas

c. 420

- 450 Trias, tooth-shaped, Æ 17 g. Eagle standing l. Rev. Crab. On base, 4 pellets. Calciati I, 143, 1. SNG ANS 1017. Very rare. Green patina, very fine 300.-
- 451 Trias, tooth-shaped, Æ 15 g. Eagle standing l. Rev. 3 crab's claws. Calciati I, 145, 3. Green patina, very fine 500.-
- 452 Tetras, tooth-shaped, Æ 11 g. Busts of two eagles, back to back. Rev. Crab. On base, 3 pellets. Calciati I, 145, 6. SNG ANS 1018. Good green patina, very fine 400.-
- 453 Hexas, tooth-shaped, Æ 6 g. Eagle standing l. Rev. Crab. On base, 2 pellets. Calciati I, 147, 7. Dark green patina, very fine 300.-
- 454 Onkia oblong, Æ 5 g. Eagle's head l. Rev. Crab's claw. Calciati I, 147, 8. SNG ANS 1019. Dark green patina, very fine 400.-

Selinus

c. 420

- 455 Trias, Æ 7.5 g. Gorgoneion. Rev. Selinon-leaf; in field, 4 pellets. Calciati I, 234, 3. Green patina, about very fine 300.-
- 456 Tetras, Æ 8 g. Head of nymph l. Rev. Selinon-leaf; in field, 3 pellets. Calciati I, 235, 6. Greenish-brown patina, very fine 300.-
- 457 Hexas, Æ 5 g. Head of Silenus facing. Rev. Selinon-leaf; in field, 2 pellets. Calciati I, 236, 9/2. Dark green patina, very fine 250.-
- 458 Hexas, Æ 5 g. As previous, but of differing style. Calciati I, 236, 9. Light green patina, very fine 250.-
- 459 Hexas, Æ 3.5 g. As previous, but Selinus seems to have degenerated into a palmette. Cf. Calciati I, 236, 9/3. Dark brown tone, very fine 250.-
- 460 Onkia, Æ 2.5 g. Crater. Rev. Selinon-leaf. Calciati I, 237, 10. Green patina, very fine 200.-

The weight-shaped cast bronze money of Acragas and Selinus is in fact the earliest of all recorded Greek base metal coinages. Although apparently based on a multiple uncial standard, the irregularity of actual weights must have soon rendered them fiduciary; they were quickly to be replaced by hemilitra and tetrantes of conventional struck type.

Struck bronze of the Roman Republic

The mint is Rome unless otherwise stated

- 461 Quartuncia, after c. 273, Æ 4.83 g. Head of Minerva l., wearing crested Corinthian helmet with leather neck-guard. Rev. ROMAN(O) Head of warhorse r. wearing bridle and reins with phalera, mane trimmed. Gr. 17/1a. S. 3. Olive-green patina, good very fine 400.-

- 462 1/16-uncia, c. 234-231, Æ 1.14 g. Head of Roma r., wearing Phrygian helmet. Rev. Dog standing r. with l. foreleg raised. Cr. 26/4. S. 22. Blue-green patina, very fine 350.-

The ancient use of the word litra, a Greek term for a Sicilian bronze unit, in the the context of a purely Romano-Etruscan coinage without any contemporary parallel in Italy, seems unlikely and certainly not contemporary usage. It may be better to describe this interesting military issue in Roman weight terms and monetary units with their customary nomenclature. From c. 270-240 the weight standard of the Roman as fluctuated around 270 g. (10 unciae) indicating ± 6.75 g. as the theoretical weight of the quartuncia, comfortably accommodating the Rome and Cosa bronzes which range between 5 and 8 g. and a 1/16 uncia Roma/dog bronze with an average weight of 1.65 g. For the parallel issue of Cosa see no. 2.

- 463 Sextans c. 217-215, Æ 27.73 g. Head of Mercury r.; above, 2 pellets. Rev. Prow r.; above, ROMA; below, 2 pellets. Cr. 38/5. S. 85. Fine style. Dark green patina, good very fine 1,000.-

- 464 Quartuncia c. 217-215, Æ 2.51 g. Helmeted head of Roma r. Rev. Prow r.; above, ROMA. Cr. 38/8. S. 88. Fine green patina, extremely fine 400.-

- 465 Uncia c. 217-215, Æ 8.04 g. Facing bust of Sol, draped; to l., pellet. Rev. Crescent; above, pellet between 2 stars; below, ROMA. Cr. 39/4. S. 96. Green patina, very fine 800.-

- 466 Semuncia c. 217-215, Æ 4.57 g. Female bust (Cybele ?) r., draped and wearing turreted crown. Rev. Horseman (jockey for the Ludi Megalenses ?) galloping r., holding whip and reins; below, ROMA. Cr. 39/5. S. 97. Fine light green patina, extremely fine 1,300.-

While Rome was still casting aes grave on the semilibral standard to meet the costs of the Second Punic War, she also issued this elegant and well-produced struck series based on an as of about 128 g.

- 467 Uncia c. 215-212, Æ 8.44 g. Helmeted head of Roma r.; behind, pellet. Rev. Prow r.; above, ROMA; below, pellet. Cr. 41/10. S. 108. Green patina, extremely fine 400.-

- 468 Sextans, Sicily c. 214-212, Æ 9.94 g. Head of Mercury r.; above, 2 pellets. Rev. Prow r.; above, corn-ear and ROMA; below, 2 pellets. Cr. 42/3 (only 4 examples in BN). S. 195 d. Dark green patina, very fine 400.-

- 469 Uncia, Sicily c. 214-212, Æ 6.23 g. Helmeted head of Roma r. wearing dotted helmet; behind, pellet. Rev. Prow r.; above, corn-ear and ROMA; below, pellet. Cr. 42/4. S. 195 d. Green patina, very fine 100.-

This issue of Greek style must be connected to the siege and capture of Syracuse by Marcellus just before the introduction of the sextantal as reform and the silver denarius in 212/211.

- 470 As, after c. 211, Æ 40.94 g. Laureate head of Janus; above, l. Prow r.; above, l.; below, ROMA. Cr. 56/2. S. 143. Olive-green patina, a well struck good very fine 600.-

Apex and hammer symbol series, central Italy c. 211-208

- 471 Uncia, Æ 5.96 g. Helmeted head of Roma r.; behind, pellet. Rev. Prow r.; above, hammer and apex; below, ROMA; to r., pellet. Cr. 59/7 (only 1 specimen in BN). S. 150e. Very fine 1,000.-

Branch symbol series, Sicily c. 209-208

- 472 Sextans, Æ 6.15 g. Head of Mercury r.; above, 2 pellets. Rev. Prow r.; above, branch; below, ROMA; to r., 2 pellets. Cr. 76/6. (only 1 specimen in BN). S. 203b. Very fine 2,000.-

- 473 Semis, south-east Italy c. 211-210, Æ 15.39 g. Head of Saturn r.; behind, S. Rev. Prow r.; above, S; below, ROMA, to r., H. Cr. 85/3. S. 175a. Brown patina, very fine 350.-

- 474 Quadrans, south-east Italy c. 211-208, Æ 7.86 g. Head of Hercules r.; behind, 3 pellets. Rev. Prow r., above, ROMA; below, 3 pellets; to r., Q. Cr. 86A/3. S. 182b.
Green patina, very fine/good very fine 400.-

- 475 Sextans, south-east Italy c. 211-208, Æ 5.70 g. Head of Mercury r.; above, 2 pellets. Rev. Prow r.; above, ROMA; below, 2 pellets; to r., V. Cr. 87/5. S. 186a.
Green patina, very fine 500.-

- 476 Uncia, south-east Italy c. 211-208, Æ 2.48 g. Helmeted head of Roma r.; behind, pellet. Rev. Prow r.; above, ROMA; below, pellet; to r. V. *Unpublished*. Cf. Cr. 87 (as, semis, triens, quadrans and sextans). Very fine 2,000.-

Crawford reflects an inadequate understanding of the Republican struck bronze coinage. Coins in private collections are neglected in his text and often seem unknown to him, some of them being very rare and completing known series, others representing series yet unpublished, while, conversely, some of his rarities are in fact not excessively so.

Club series, South-East Italy c. 208

- 477 Triens, Æ 15.70 g. Helmeted head of Minerva r.; above, 4 pellets. Rev. Prow r.; above, club; below, ROMA; to r., 4 pellets. Cr. 89/5 (only 1 specimen, in St. Petersburg, cited).
Lovely style, the *third* known example. Very fine 2,500.-

- 478 Sextans, Luceria c. 211-208, Æ 9.88 g. Head of Mercury r.; above, 2 pellets. Rev. Prow r.; above, ROMA; below, L between 2 pellets. Cr. 97/6b. S. 178e.
Green patina, about very fine 400.-

- 479 Semuncia, Luceria c. 211-208, Æ 3.02 g. Head of Mercury r. Rev. Prow r.; above, ROMA; below, L. *Unpublished* variant, cf. 97/8 and S. 178 g.
Dark green patina 650.-

- 480 Sextans, Luceria c. 211-208, Æ 7.03 g. As previous. Cr. 97/14 (only 2 examples in BN). S. 178e.
Good very fine 1,000.-

- 481 Quadrans, Etruria (?) c. 208, Æ 12.42 g. Head of Hercules r.; behind, 3 pellets. Rev. Prow r.; above, ROMA and magistrate's staff; below, 3 pellets. Cr. 106/7a. Unworn with lovely light green patina, fine-very fine 350.-

- 482 Semuncia, Etruria (?) c. 208, Æ 1.71 g. Head of Mercury r. Rev. Prow r.; below, M. Cr. 106/10 (specimen in the Vatican and, as *unique*).
Fine-very fine 1,000.-

Ship's ram & tridens symbol series (Crawford, "Rostrum & tridens") c. 206-195

- 483 Semis, Æ 13.95 g. Head of Saturn r.; behind, S. Rev. Prow r.; above, ram of warship r.; below, ROMA, to r., S. Cr. 114/3 (only 3 examples in BN). S. 245a.
Brown patina, very fine 600.-

The clarity of this specimen enables one to see the symbol adequately and therefore to correct the title of the series.

- 484 Triens, Æ 9.19 g. Helmeted head of Minerva r.; above, 4 pellets. Rev. Prow r.; above, ROMA and ram of warship r.; below, 4 pellets. Cr. 114/4. S. 245b.
Very fine 350.-

- 485 Quadrans, Æ 5.63 g. Head of Hercules r.; behind, 3 pellets. Rev. Prow r.; above, ROMA and ram of warship r.; below, 3 pellets. Cr. 114/5. S. 182c.
About very fine 300.-

Helmet symbol series c. 206-195

- 486 Quadrans, Æ 6.98 g. Head of Hercules r.; behind, 3 pellets. Rev. Prow r.; above, ROMA; below, 3 pellets; to r., Iberic helmet. Cr. 118/4. S. 272c.
Grey-green patina, very fine 300.-

- 487 Sextans, Æ 4.68 g. Head of Mercury r.; above, 2 pellets. Rev. Prow r.; above, ROMA; below, 2 pellets; to r., Iberic helmet. Cr. 118/5 (only 1 example in BN). S. 272d.
Very fine 1,200.-

Sow symbol series, c. 206-195

- 488 Quadrans, Æ 9.25 g. Head of Hercules r.; behind, 3 pellets. Rev. Prow r.; above, ROMA and sow walking r.; below, 3 pellets. Cr. 121/6 (only 3 examples in BN). S. 254c. Fine style. Dark green patina, about very fine 400.-

Meta symbol series c. 206-195

- 489 Sextans, Æ 6.49 g. Head of Mercury r.; above, 2 pellets. Rev. Prow r.; above, turning/winning post, a garlanded obelisk; below, ROMA; to r., 2 pellets. Cr. 124/7 (only 2 examples in BN). S. 260d. Very fine 350.-

TAMP series c. 194-190

- 490 Quadrans, Æ 8.81 g. Head of Hercules r.; behind, 3 pellets. Rev. Prow r.; above, monogram TAMP; below, ROMA; to r., 3 pellets. Cr. 133/7 (only 2 examples in BN). S. 337c. Fine 450.-

Aquila and wreath series (Crawford, "bird and TOD") c. 189-180

- 491 Quadrans, Æ 7.43 g. Head of Hercules r.; behind, 3 pellets. Rev. Prow r.; above, aquila r., wreath before; below, ROMA; to r., 3 pellets. Cr. 141/5a. S. 346c. Brown tone, fine 300.-

- 492 Sextans, Æ 6.50 g. Head of Mercury r.; above, 2 pellets. Rev. Prow r.; above, aquila r., wreath before; below, ROMA; to r., 2 pellets. Cr. 141/6 (only 2 examples in BN). S. 346d. Dark patina, very fine 400.-

Crawford under one rubric describes what are in fact two quite separate and distinct but probably contemporary coinages, one with a small bird with closed wings and letter T (with an additional variant for the as of TOD in full) and another with a bird with open wings, a legionary eagle as on the later denarius of A. Postumius Albinus, Cr. 372/2, before which can be seen a wreath. Crawford's confused description of these two classes in fact describes neither accurately.

Bull and MD series c. 189-180

- 493 Quadrans, Æ 7.55 g. Head of Hercules r.; behind, 3 pellets. Rev. Prow r.; above, bull r. and monogram MD; below, ROMA; to r., 3 pellets. Cr. 142/4 (only 2 examples in BN). S. 299c. Fine 350.-

- 494 Sextans, Æ 5.28 g. Head of Mercury r.; above, 2 pellets. Rev. Prow r.; above, bull r. and monogram MD; below, ROMA; to r., 2 pellets. Cr. 142/5. S. 299d. Very fine 800.-

Shield and MAE series c. 189-180

- 495 Uncia, Æ 6.14 g. Helmeted head of Roma r.; behind, pellet; to r., round shield. Rev. Prow r.; above, round shield and monogram MAE; below, ROMA; to r., pellet. *Unpublished*. Cf. Cr. 143 (as, semis, triens, quadrans and sextans). Flan defective on obverse, otherwise very fine 2,500.-

Victory and spearhead symbol series c. 189-180

- 496 Quadrans, Æ 7.73 g. Head of Hercules r.; behind, 3 pellets. Rev. Prow r.; above, Victory with wreath and palm flying towards upright spearhead; below, ROMA; to r., 3 pellets. Cr. 145/4 (only 3 examples in BN). S. 293c. Cleaned and obverse off-centre. Good fine 350.-

- 497 Sextans, Æ 6.18 g. Head of Mercury r.; above, 2 pellets. Rev. Prow r.; above, Victory with wreath and palm flying towards upright spearhead; below, ROMA; to r., 2 pellets. Cr. 145/5 (only 2 examples in BN). S. 293d. Grey-green patina, very fine 250.-

Q. Marius c. 189-180

- 498 As, Æ 32.96 g. Laureate head of Janus. Rev. Prow r.; above, Q.MARI; below, ROMA; to r., l. Cr. 148/1. S. 367. Brown tone, very fine 700.-

- 499 Sextans, Æ 6.18 g. Head of Mercury r.; above, 2 pellets. Rev. Prow r.; above, Q.MARI; below, ROMA; to r., 2 pellets. Cr. 148/5. S. 367d. Fine 600.-

Fly symbol series c. 179-170

- 500 Quadrans, Æ 9.14 g. Head of Hercules r.; behind, 3 pellets. Rev. Prow r.; above, ROMA; below, 3 pellets; to r., fly upright. Cr. 159/6. S. 324c. Brown tone, good fine 600.-

TAL series c. 179-170

- 501 Quadrans, Æ 6.13 g. Head of Hercules r.; behind, 3 pellets. Rev. Prow r.; above, ROMA; below, 3 pellets; to r., monogram TAL. Cr. 161/5 (only 2 examples in BN). S. 329c. Very fine 600.-

MAT series c. 179-170

- 502 As, Æ 19.86 g. Laureate head of Janus. Rev. Prow r.; above, monogram MAT; below, ROMA; to r., l. Cr. 162/3. S. 321a. Green patina, fine-very fine 350.-

C. SAX series c. 169-158

- 503 Triens, Æ 7.04 g. Helmeted head of Minerva r.; above, 4 pellets. Rev. Prow r.; above C. and monogram SAX; below, ROMA; to r., 4 pellets. Cr. 173/3. S. 360b. Fine/very fine 350.-
- 504 Quadrans, Æ 6.99 g. Head of Hercules r.; behind, 3 pellets. Rev. Prow r.; above, C. and monogram SAX; below, ROMA; to r., 3 pellets. Cr. 173/4. S. 360c. Very fine 600.-

A. CAE series c. 169-158

- 505 Quadrans, Æ 7.25 g. Head of Hercules r.; behind, 3 pellets. Rev. Prow r.; above, A. and monogram CAE; below, ROMA; to r., 3 pellets. Cr. 174/4. S. 355c. Good fine 300.-

TP series c. 169-158

- 506 Quadrans, Æ 6.77 g. Head of Hercules r.; behind, 3 pellets. Rev. Prow r.; above, monogram TP; below, ROMA; to r., 3 pellets. Cr. 177/4. S. 353c. Fine 250.-

CINA series c. 169-158

- 507 As, Æ 24.22 g. Laureate head of Janus. Rev. Prow r.; above, CINA; below, ROMA; to r., l. Cr. 178/1. S. 368. Fine/very fine 200.-

SAX series c. 169-158

- 508 Triens, Æ 8.99 g. Helmeted head of Minerva r.; above, 4 pellets. Rev. Prow r.; above monogram SAX; below, ROMA; to r., 4 pellets. Cr. 180/3. S. 361b. About very fine 300.-
- 509 Quadrans, Æ 8.38 g. Head of Hercules r.; behind, 3 pellets. Rev. Prow r.; above, monogram SAX; below, ROMA; to r., 3 pellets. Cr. 180/4. S. 361c. Fine 250.-

Helmets in the form of caps of the Dioscuri symbol series (Crawford, "caps of the Dioscuri") c. 169-158

- 510 As, Æ 26.15 g. Laureate head of Janus. Rev. Prow r.; above, caps of the Dioscuri in the form of facing helmets with cheek-guards; below, ROMA; to r., l. *Unpublished variant*. Cf. Cr. 181/1a. Fine-very fine 1,500.-

It would seem that the magistrate's symbol employed is two helmets with the usual cheek-guards, with bowls in the shape of the caps of the Dioscuri terminating in stars.

- 511 Semis, Æ 11.06 g. Laureate head of Saturn r.; behind, S. Rev. Prow r.; above, caps of the Dioscuri; below, ROMA; to r., l. Cr. 181/2. S. 294a. Grey-green patina, fine-very fine 350.-

Chimaera and hare's head symbol series (Crawford, "Gryphon and hare's head") c. 169-158

- 512 Triens, Æ 10.45 g. Helmeted head of Minerva r.; above, 4 pellets. Rev. Prow r.; above, chimaera r. over hare's head r.; below, ROMA; to r., 4 pellets. Cr. 182/4 (only 2 examples in BN). S. 284b. Fine-very fine 350.-

The clarity of this specimen enables one to see the symbol adequately and therefore to correct the title of the series.

Wolf and twins symbol series c. 169-158

- 513 Quadrans, Æ 8.34 g. Head of Hercules r.; behind, 3 pellets. Rev. Prow r.; above, she-wolf r. suckling twins; below, ROMA; to r., 3 pellets. Cr. 183/4 (only 3 examples in BN). S. 297c. Fine 650.-

OPEI series c. 169-158

- 514 Sextans, Æ 3.46 g. Head of Mercury r.; above, 2 pellets. Rev. Prow r.; above, OPEI; below, ROMA; to r., 2 pellets. Cr. 190/5 (only one other specimen known, in Lisbon). The *second* known specimen. Very fine 500.-

VAL series c. 169-158

- 515 Quadrans, Æ 5.14 g. Head of Hercules r.; behind, 3 pellets. Rev. Prow r.; above, monogram VAL; below, ROMA; to r., 3 pellets. Cr. 191/4 (only 3 examples in BN). S. 356c. Very fine 300.-

Anchor symbol series c. 169-158

- 516 Quadrans, Æ 5.38 g. Head of Hercules r.; behind, 3 pellets. Rev. Prow r.; above, 4 pellets; below, ROMA; to r., anchor downwards. Cr. 194/4. S. 238c. Very fine 400.-

Ass symbol series c. 169-158

- 517 Triens, Æ 9.57 g. Helmeted head of Minerva r.; above, 4 pellets. Rev. Prow r.; above, ass standing r.; below, ROMA; to r., 4 pellets. Cr. 195/3. S. 298b. Green patina, about very fine 300.-
- 518 Quadrans, Æ 8.04 g. Head of Hercules r.; behind, 3 pellets. Rev. Prow r.; above, ass standing r., erect penis visible; below, ROMA; to r., 4 pellets. Cr. 195/4. S. 298c. Extremely fine 400.-

Star symbol series c. 169-158

- 519 Triens, Æ 8.80 g. Helmeted head of Minerva r.; above, 4 pellets. Rev. Prow r.; above, ROMA; below, 4 pellets; to r., eight-rayed star. Cr. 196/3. S. 264c. Good black patina, good fine 300.-
- 520 Quadrans, Æ 5.38 g. Head of Hercules r.; behind, 3 pellets. Rev. Prow r.; above, ROMA; below, 3 pellets; to r., eight-rayed star. Cr. 196/4. S. 264d. About extremely fine 250.-

SAR series c. 115

- 521 Semis, Æ 8.18 g. Laureate head of Saturn r.; behind, S. Rev. Prow r.; above, SAR; below, ROMA; to r., S. Cr. 199/3. S. 378a. Dark tone, fine/very fine 350.-

P. SVLA c. 151

- 522 Triens, Æ 7.54 g. Helmeted head of Minerva r.; above, 4 pellets. Rev. Prow r.; above, P. SVLA; below, ROMA; to r., 4 pellets. Cr. 205/4. S. 387b. Grey-green patina, fine-very fine 400.-

M. Atilius Saranus c. 148

- 523 Semis, Æ 8.18 g. Laureate head of Saturn r.; behind, S. Rev. Prow r.; above, M. ATILI; below, ROMA; to r., S. Cr. 214/3a (only 3 examples in BN). S. --. Very fine 500.-

Q. Marcius Libo c. 148

- 524 Triens, Æ 8.76 g. Helmeted head of Minerva r.; above, 4 pellets. Rev. Prow r.; above, Q. MARC; below, ROMA; to r., LIBO. Cr. 215/4. S. 396d. Nearly very fine 250.-
- 525 Quadrans, Æ 6.78 g. Head of Hercules r.; behind, 3 pellets. Rev. Prow r.; above, Q. MARC; below, ROMA; to r., LIBO. Cr. 215/5 (only 3 examples in BN). S. 296c. About very fine 400.-

C. Terentius Lucanus c. 147

- 526 As, Æ 26.15 g. Laureate head of Janus. Rev. Prow r.; above, Victory with wreath flying r. over C-TER-LVC, crowning prow; below, ROMA; to r., l. Cr. 217/2. S. 426. Brown tone, fine-very fine 300.-
- 527 Triens, Æ 7.27 g. Helmeted head of Minerva r.; above, 4 pellets. Rev. Prow r.; above, Victory with wreath flying r. over C-TER-LVC, crowning prow; below, ROMA; to r., 4 pellets. Cr. 217/4. S. 426b. Dark patina, good fine 250.-
- C. Antestius c. 146*
- 528 Quadrans, Æ 6.78 g. Head of Hercules r.; behind, 3 pellets. Rev. Prow r.; above, hunting-dog prancing r. over C. ANTESTI; below, ROMA; to r., 3 pellets. Cr. 219/5. S. 407c. Encrustation on obverse. Green-brown patina, nearly very fine 350.-

C. Curtius Trigemini, c. 135

- 529 Semis, Æ 7.00 g. Laureate head of Saturn r., behind, S. Rev. Prow r.; above, C. CVR-F; below, ROMA; to r., S. Cr. 240/2b. S. 460. Green-brown patina, good very fine 300.-

C. Minucius Augurinus, c. 135

- 530 Semis, Æ 8.28 g. Laureate head of Saturn r., behind, S. Rev. Prow r.; above, C. AVG; below, ROMA; to r., S. Cr. 242/2. S. 464. Brown tone, very fine 350.-

L. Minucius c. 133

- 531 Quadrans, Æ 3.32 g. Head of Hercules r.; behind, 3 pellets. Rev. Prow r.; above, L-MINVC; below, ROMA; to r., 3 pellets. Cr. 248/4. S. 471b. Fine brown tone, about extremely fine 400.-

Sextus Iulius Caesar c. 129

- 532 As, Æ 29.76 g. Laureate head of Janus; above, SEX. Rev. Prow r.; above, IVLI; below, ROMA; to r., I. Cr. --. Ph. Lederer, Beiträge zur römische Münzkunde, SNR 29, 1942, pl.1, 2. The third known specimen. Earthy green patina, fine-very fine 3,000.-

Claimed by Crawford to be non-existent, RRC p. 550 note 72, on the basis of the Lederer specimen, "patently a piece altered in modern times", the reality of the issue is clearly demonstrated by our coin, of irreproachable authenticity, and by another in private hands.

C. Servilius c. 127

- 533 Semis, Æ 8.24 g. Laureate head of Saturn r., behind, S. Rev. Prow r., inscribed C. SERVEILI; above, lion leaping r.; below, ROMA; to r., S. Cr. 264/2 (only 1 example in BN). S. 484. Powdery green patina, very fine 2,000.-

T. Quinctius Flaminius c. 126

- 534 Quadrans, Æ 2.77 g. Head of Hercules r.; behind, 3 pellets. Rev. Prow r.; above, Macedonian shield between T and Q; below, ROMA; to r., 3 pellets. An unpublished variant. Cf. Cr. 267/1 (for symbol) and Cr. 267/4 (quadrans with no shield). Fine-very fine 300.-

The existence of this quadrans, marked with a Macedonian shield in honour of the moneyer's ancestor, the liberator of Greece, suggests that there may have been struck two distinct aes series in this name of which only one, that without shield, is recorded by Crawford. We may look forward to the discovery of a semis and a triens of the same class as our coin.

Cn Domitius, M. Silanus and Q. Curtius c. 116/115

- 535 Quadrans, Æ 7.20 g. Head of Hercules of Alexander type r.; above, 3 pellets; to r., CN·DOMI upwards. Rev. Bow, club and arrow r.; above, M·SILA; below, Q·CVRTI. Cr. 285/5a. S. 538b. Pale brown tone, very fine 1,500.-

M. Cippius M. f.

- 536 Uncia, Æ 3.40 g. Head of Hercules r., behind, pellet. Rev. Rudder l.; above, ROMA; below, M·CIP·M·F. Cr. 289/5. S. 547b. Very rare. Very fine 1,500.-

L. Memmius Gal. c. 106

- 537 Semis, Æ 9.68 g. Laureate head of Saturn r., behind, S. Rev. Prow r., with head of Venus decorating stem and crowned with wreath by Cupid l.; above, L·MEMMI; below, ROMA. Cr. 313/3. S. 575a. Fine brown tone. About as struck, good very fine 400.-

- 538 Quadrans, Æ 6.31 g. Head of Hercules r., with club at shoulder; behind, 3 pellets. Rev. As previous; above, L·MEMMI; below, ROMA. Cr. 313/4. S. 575b. Green patina, good very fine 600.-

L. Hostilius Tubulus c. 105

- 539 Uncia, Æ 3.61 g. Helmeted head of Roma r.; behind, pellet. Rev. L·H· and monogram TVB downwards in oak-wreath; below, ROMA. Cr. 315/1. S.-- Very fine 300.-

L. Thorius Balbus c. 105

- 540 Uncia, Æ 3.38 g. Helmeted head of Roma r.; behind, pellet. Rev. L-THORI / · in oak-wreath; below, ROMA. *Unpublished. Cf. Cr. 316 (denarius and semuncia).* Attractive pale brown tone, very fine 3,000.-

C. Publius Malleolus, A. Postumus Albinus and L. Metellus c. 96 (?)

- 541 Triens, Æ 10.25 g. Helmeted head of Minerva r.; above, 4 pellets. Rev. Prow r.; above, hammer (*malleus*) and ROMA; below, 4 pellets. Cr. 335/6. S. 616b. Brown tone, very fine 300.-

L. Calpurnius Piso Frugi, c. 90

- 542 Semis, Æ 6.29 g. Head of Saturn r.; behind, S. Rev. Prow r.; above, L- PISO; below, FRVGL. Cr. 340/5a. S. 677a. Dark green patina, very fine 400.-

Gargilius, Ogulnius and Vergilius, c. 86

- 543 As, Æ 11.07 g. Laureate head of Janus; above, I. Rev. Prow I.; above, VER- GAR- OGVL. Cr. 350A/3e. S. 722d. Good very fine 450.-

Cn. Pompeius Magnus, Spain c. 46/45

- 544 As, Æ 23.93 g. Laureate head of Janus; above, I. Rev. Prow r.; above, CN · MAG; below, IMP; to r., I. Cr. 471/1. S. 1040. A particularly fine specimen. Earthy apple-green patina, good very fine 800.-

Gold and silver of the Roman Republic

The mint is Rome unless otherwise stated

- 545 Nummus, Neapolis or Metapontum, first issue c. 320, AR 7.93 g. Bearded head of Mars I. in crested Corinthian helmet, oak-spray behind. Rev. Horse's head, bridled, r., set upon base inscribed ROMANO; behind, corn-ear. Cr. 13/1. S. 1. Hirmer pl. 5, 7. Very fine 2,000.-

For dating and mint, see note on NAC 4, 175 (this coin).

- 546 Nummus, Neapolis, after 275, AR 7.06 g. Diademed head of young Hercules r., draped with lion's skin and with club over r. shoulder. Rev. The Roman she-wolf standing r., looking back, giving suck to Romulus and Remus; in exergue, ROMANO. Cr. 20/1. S. 6. Hirmer pl. 5, 8. Surface rather porous, good very fine 2,000.-

For dating and mint, see note on NAC 4, 176 (this coin). The wolf was also an animal sacred to Mars.

- 547 Quadrigatus, about 225-212, late in the period, AR 6.82 g. Laureate and beardless janiform head, the Dioscuri; border of dots. Rev. ROMA incuse on rectangular tablet above which, Jupiter thundering in quadriga driven r. by victory; linear border. Cr. 28/3, cf. pl. 3, 3 and 10-11 S. 65 a. Toned, good very fine 600.-

- 548 Another, AR 5.81 g., in a later, inferior style, ROMA in relief in linear frame. Cr. 28/3, cf. pl. 4, 3. S. 65 var. Apparently a little debased, struck on a thick, close flan and nearly extremely fine 600.-

- 549 Denarius, after 212/211, AR 3.75 g. Head of Roma r., wearing winged and griffin-crested helmet with visor, dotted necklace and triple-pendant ear-ring; mark of value X behind. Rev. ROMA in relief in open-ended linear frame beneath Dioscuri, in military attire with paludamenta, riding r. Cr. 44/5, pl. 9, 22 var. S. 140 var. Cf. Hirmer pl. 8, 17. Perhaps a new variety. Very beautiful style, extremely fine 400.-

- 550 Quinarius, after 212/211, AR 2.18 g. As previous, but mark of value V. Rev. As previous, but frame is closed at r. Cr. 44/6 pl. 9, 23. S. 141. Hirmer pl. 8, 18. Lovely style and prettily toned, extremely fine 350.-

- 551 Denarius, 211-210, AR 4.10 g. As 549, but with single-pendant ear-ring. Rev. As 549, but ear of barley r. beneath horses, far horse's tail visible, and ROMA frame is closed at r. Cr. 72/3. S. 193. Rare, fewer than 20 obv./25 rev. dies noted. Fine style, extremely fine 1,000.-

Illustrated on enlargement plate I.



- 552 Denarius, 209, AR 4.32 g. As previous, but no second horse's tail, symbol beneath horses is spearhead r. and ROMA frame is simplified. Cr. 88/2b. S. 224. About as struck, extremely fine 400.-
- 553 Denarius, 206-195, AR 3.96 g. As previous. Rev. As previous, but symbol is small hunting dog, with curly tail and pricked-up ears, standing r. Cr. 122. S. 249. Rare, fewer than 20 obv./25 rev. dies noted. A beautiful example in high relief and from dies of great finesse. Good extremely fine 2,500.-
- Illustrated on enlarged colour plate 2 in text and enlargement plate I.
- 554 Denarius, *Q. L(utatius) C(atulus) or (erco)*, 206-200, AR 3.93 g. As previous. Rev. As previous, but QLC under horses. Cr. 125. S. 274. Rare, fewer than 20 obv./25 rev. dies noted. Very fine 650.-
- 555 Denarius, anonymous, gens Horatia (?) 206-200, AR 3.30 g. As previous. Rev. As previous, but stars above Dioscuri are occluded three-ray semicircles, and beneath horses, symbol is diademed female head r. Cr. 127/1. S. 277. For the Trajanic restoration, see BMC 3 p. 138 and H. Mattingly in NC 1926, pp. 233 ff. Rare, fewer than 20 obv./25 rev. dies noted. Dark tone, very fine 900.-
- Crawford dismisses the Roman tradition that on this denarius as restored by Trajan adds to the obverse the name Cocles, just as with another denarius of this period, Cr. 128, DECIVS MVS is put upon a seemingly anonymous issue with, as symbol, crossed Gaulish shield and carnyx. Yet it was for no bad reason that great names were attached to these then ancient coins; for Horatius Cocles, who legendarily, about 520, kept the Tiber bridge against Lars Porsenna and his Etruscan army, and P. Decius Mus who defeated the Gauls and Samnites at Sentinum, 295, are linked by their rare act of *devotio*, dying in victorious battle for the state through sacrificing themselves and the enemy to the gods below, Polybius 6. 55, Livy 10.28. The connexion is confirmed in both cases by the symbol: for Cr. 128, appropriate *spolia*, and for Cr. 127, a *votive* head, "Horatia", of typically Etruscan fifth century form, of a type surviving in pottery and metal; see S. Haynes, Etruscan bronzes, 1985, p. 200 pl. 130, for an identical ex-voto.
- 556 *M. Marcius Mn. f.* Denarius, 134, AR 3.89 g. As previous, but mark of value * under chin and behind head, modius. Rev. Victory with whip in charging biga r.; beneath horses, M - MAR - C, and in exergue, RO - MA, divided by two upright stalks of barley. Cr. 245/1. B. Marcia 1. Lightly toned, F.d.c. 200.-
- 557 *C. Numitorius.* Denarius, 133, AR. 3.95 g. As previous, but ear-ring is in the form of a cluster of grapes, and behind head, downwards and outwards, ROMA. Rev. Similar to previous, but victory, diademed and naked to hips, holds reins in l. hand and extends laurel-wreath with pendant ties in raised r. hand; in exergue, C · NVMITOR (I). Cr. 246/1 (= S. 466 = BMC RR 971 = PCR1, 89, this rev. die). B. Numitoria 1 (400 frs). Haeblerlin 590. Leu cat. 17, 1977, 147 (this rev. die). Extremely rare, fewer than 10 obv./12 rev. dies noted. Prodigious difficulty to find and perhaps the finest known specimen. Prettily toned, sharp and extremely fine 10,000.-
- Illustrated on enlargement plate I.
The exceptional quality of our coin, much superior to that of most, if not all, of the few known examples, enables one to see the astonishing refinement of the die-cutting, particularly for the reverse, uncommon in a period and group not remarkable for fine art in coin production, and to speculate on the possibly medallion character of the piece, an explanation of sorts for its very great rarity.
- 558 *C. Metellus.* Denarius, 125, AR. 3.93 g. Similar to previous, but Roma wears Phrygian helmet with star on neck-guard. Rev. Jupiter, crowned by victory flying r., driving biga of elephants l.; in exergue, C · METELLVS. Cr. 269/1. B. Caecilia 14. Hirmer pl. 12, 36. A superb toned example of unusually good style. Extremely fine 800.-
- 559 *M. Tullius.* Denarius, 120, AR 3.92 g. Similar to previous, but Roma's helmet is again Attic; no mark of value. Rev. Victory with palm in charging quadriga r., laurel-wreath above; beneath horses, mark of value X, and in exergue, M · TVLLI. Cr. 280/1. B. Tullia 1. About extremely fine 300.-
- 560 *L. Torquatus.* Denarius, 113/112, AR 3.87 g. Similar to previous, but mark of value X below chin, and Roma is encircled by Gaulish torque. Rev. T. Manlius Imperiosus Torquatus, wearing tunic and tall helmet of fourth-century type and carrying round shield and long spear at rest, riding charging horse l.; in field r. and below, Q and (L.) TORQVA, and in exergue, EX S · C. Cr. 295/1. B. Manlia 2. Toned, extremely fine 500.-
- 561 *Cn. Blasio Cn. f.* Denarius, 112/111 or later, AR 3.66 g. Head of Mars (?) r. in crested Corinthian helmet, prow-stem behind, CN BLASIO. CN F before, mark of value, now *, above. Rev. The Capitoline Triad, Jupiter between Juno and Minerva, II, and in exergue, ROMA. CR. 296/1d. B. Cornelia 19. Lahusen pl. 6, 10 (with suggested new dates of either 109-107 or 85-80). Well-struck on a full flan, extremely fine 500.-

- 562 *Ti. Quinctius*. Denarius, 112/111, AR 3.92 g. Laureate bust of Hercules Respiciens, head l., seen from back, draped with lion's pelt with head r., club over r. shoulder. Rev. Desultor riding prancing horse l., second horse before and behind, mouse l. below between TI and Q, and in exergue, tablet inscribed with D · S · S incuse; in field upper r., control-mark · E. Cr. 297. 13. Quinctia 6. For *desultor amoris*, see Ovid, *Amores* 1.3. Nearly extremely fine 600.-
- The unusual obverse type indicates the cult of Hercules at Sabine Reate. The reverse will refer to the Ludi Apollinares, the plump mouse establishing the connection with the god, where horse-leapers demonstrated their art.
- 563 *L. Caesius*. Denarius, 112/111, AR 3.93 g. Draped and diademed bust of Apollo striking l. with thunderbolt; in field r., monogram AP(ollo). Rev. The Lares Praestites seated r., dog between them, bust of Vulcan l. above; in field l. and r. monograms LA(res) and PR(a)E(stites), and in exergue, L CAESI. Cr. 298/1. B. Caesia 1. An attractive specimen, good extremely fine 900.-
- Illustrated on enlargement plate I.
- 564 *Q. Lutatius Cerco*. Denarius, 109/8, AR 3.80 g. Head of Roma r., wearing crested helmet decorated with two stars and feather (i.e., of Italic type); behind, mark of value, and in r. field, ROMA and CERCO. Rev. Q LVTATI / Q over galley going r., prow crowned with Corinthian helmet with cheek-guard, all in oak-wreath. Cr. 305/1. B. Lutatia 2. Nearly extremely fine 500.-
- Virtus is perhaps preferable to Roma as a description of the obverse type.
- 565 *L. Valerius Flaccus*. Denarius, 108/107, AR 3.97 g. Draped bust of victory r., mark of value before. Rev. Mars Victor walking l. between apex and ear of barley; in field l., L VALERI / FLACCI. Cr. 306/1. B. Valeria 11. Very slightly porous, but as struck, extremely fine 500.-
- 566 *L. Aurelius Cotta*. Denarius serratus, 105, AR 3.79 g. Draped bust of Vulcan r. wearing laureate cap; behind, tongs and mark of value and below chin, control-mark X; all in wreath. Rev. Eagle with spread wings standing r. on thunderbolt, looking back; below, L · COT; all in laurel-wreath. B. Aurelia 21. S. 577. Cr. 314/1 b. A well-spread piece, extremely fine 1,200.-
- Illustrated on enlargement plate I.
- 567 *L. Thorius Balbus*. Denarius, 105, AR 3.88 g. Head of Juno Sospita r., wearing goat-skin; behind ISMR (Iuno Sospita Mater Regina). Rev. Bull leaping r.; control-mark A above; L · THORIVS below and BALBVS in exergue. Cr. 316/1. B. Thoria 1. High relief, good extremely fine 500.-
- 568 *C. Coelius Calvus*. Denarius, 104, AR 3.96 g. Old-style helmeted head of Roma l., but with bar and triple pendant ear-ring. Rev. Victory driving charging biga l.; below horses, CALD, and in exergue, control-mark · A. Cr. 318/1 b. B. Coelia 3. Good extremely fine 400.-
- 569 *Q. Minucius Thermus*. Denarius, 103, AR 3.86 g. Head of Mars l., helmet crested and decorated with palm-branch between volutes. Rev. Q · THERM · MF in exergue; Roman soldier in combat r. with Macedonian or Ligurian warrior to protect comrade fallen at his feet. Cr. 319/1. B. Minucia 19. Extremely fine 500.-
- 570 *L. Iulius L. f. Caesar*. Denarius, 103, AR 3.95 g. Head of young Mars l., wearing voluted Attic helmet with low fixed metal crest and detachable plume, feather attached to bowl; behind, CAESAR, and above, control-mark · J. Rev. Venus Genetrix, holding long sceptre in l. hand, standing upright in biga drawn l. by team of flying Cupids; below Cupids, lyre, and above, control mark · J; in exergue, L · IVLI · L · F. Cr. 320/1. B. Iulia 4 var. Test scratch in obverse field before face, otherwise a superb example in high relief from new dies. Extremely fine 600.-
- 571 *C. Fabius C. f.* Denarius, 102, 4.04 g. Turreted, veiled and draped bust of Cybele r., wearing dotted necklace; behind, EX · A(rgento) · PV(blico). Rev. Victory driving charging biga r.; beneath horses, flamingo (*buteo*) and control-mark M, and in exergue, C · FABI · C · F. Cr. 322/1 b. B. Fabia 14. As struck, good extremely fine 500.-
- This seems to be a Marian celebration of a century of Megalesia, the games in honour of Cybele. The rare supposed cognomen of the moneyer, Hadrianus, perhaps offers a link with the emperor Hadrian's medallion commemoration of the Hilaria of Cybele in about AD 128, RIC 970 and Gneccchi 2, pl. 38, 4 and pl. 42, 5 - 6 (Sabina).
- 572 *M. Lucilius Rufus*. Denarius, 101, AR 3.94 g. Old-style helmeted head of Roma r., without ear-ring, PV(blicum) behind, all in laurel-wreath. Rev. Victory driving charging biga r., RVF above, and in exergue, M · LVCILI. Cr. 324/1. B. Lucilia 1. About as struck, extremely fine 350.-

- 573 *L. Sentius C. f. Denarius*, 101, AR 3.94 g. Similar to previous, but Roma has single-pendant ear-ring and behind head is ARG. PVB. Rev. Jupiter standing with sceptre and thunderbolt in quadriga charging r.; beneath horses, control-mark T, and in exergue, L. SENTI · C · F. Cr. 325/1 b. B. Sentia 1. Extremely fine 300.-
- 574 *M. Serveilius C. f. Denarius*, 100, AR 3.98 g. Similar to previous, but control-mark Ψ behind head of Roma. Rev. Two dismounted warriors fighting, their horses behind and beside them, combatant on l. having round shield; in exergue, M. SERVEILI · C · F / control-mark B. Cr. 327. B. Servilia 13. On large flan and about as struck, extremely fine 300.-
- The reverse, instead of being a pedestrian variant, as Crawford says, of his no. 264, may refer to the heroic death of Cn. Servilius, *cos* 217, at Cannae in 216, Polybius 3, 114-116.
- 575 *A. Postumius Sp. f. Albinus*. Denarius, about 96, AR 3.83 g. Laureate head of Apollo r., sunburst of eight rays behind, mark of value X below chin, and R beneath truncation. Rev. Dioscuri, naked but for cloaks, standing beside their horses and watering them l. at the fountain of Juturna in the Forum Romanum, crescent moon in field upper l.; in exergue, (A AL)BINV · S · S · F (sic). An interesting punctuation error on the reverse die. Cr. 335/10 b. B. Postumia 6 var. As struck, but some areas of weakness and old file-marks across reverse. Extremely fine 400.-
- 576 *C. Allius Bala*. Denarius, 92/1, AR 3.80 g. Female head (Italia) r., wearing pearl necklace and, in abundant hair, cornucopiae; behind, BALA, and below chin, control-mark C. Rev. Diana Lucifera, holding sceptre and torch, driving galloping biga of stags r.; in exergue, C. ALLI, and beneath stag control-mark anchor r.; all in laurel-wreath border. Cr. 336/1 c. B. Aelia 4. For the political importance of this issue, see NAC 6, 240 note. Light surface deposit, otherwise F.d.c. 300.-
- 577 *C. Vibius Pansa*. Denarius, 90, AR 4.04 g. Laureate head of Apollo r.; behind, PANSA, and beneath chin, control-mark filleted cornucopiae. Rev. Ceres walking r., holding before her two lighted torches; to r. at her feet pig, r., its own exergual line raised a little above hers; behind, C. VIBIVS · C · F outwards and downwards. Border of dots. Cr. 342/3b (Copenhagen). B. Vibia 6. Cf. Haebler coll. 1415 - 19. Magnificent example of fine style. F.d.c. 2,000.-
- Illustrated on enlargement plate I.
From the material gathered by Crawford, it is possible to demonstrate the evolution of Roman official policy towards the Italians at the beginning of the Social War. Vibius, a *popularis*, in his choice of type for this early issue of good style manifests an interest in the peaceful recovery of Italian goodwill, Ceres as Roma seeking her lost daughter Proserpina/Italy, as Ovid, *Met.* 5.439-446. The control-marks in the first part of the issue illustrate prosperity in agriculture and trade, as on the Livian Italophile denarii of Bala, but change to emblems of victory, just as Ceres acquires a surrounding laurel-wreath, when style decays and the new type of battling Minerva appears on the enormous emissions of a full-scale war.
- 578 Denarius, 90, AR 4.04 g. As previous, but of later style and control-mark H beneath chin of Apollo. Rev. Minerva with spear and trophy, driving charging quadriga r.; in exergue, C. VIBIVS C · F. Cr. 342/5 b. B. Vibia 1. Brilliant, F.d.c. 300.-
- 579 *L. Titurius L. f. Sabinus*. Denarius, 89, AR 3.90 g. Bare head of the Sabine king Tatius r., SABIN behind, palm-branch below chin. Rev. Tarpeia, stolate, hair dishevelled and arms raised in supplication, seen to front, buried to waist in Sabine shields; on either side, Sabine warrior advancing inwards, raising long oval shield with boss and strut (or thunderbolt device), and above, star within crescent upwards; in exergue, L. TITVRI. Cr. 344/2 B. B. Tituria 4. Lightly toned, F.d.c. 500.-
- The obverse seems to stress Romano-Italian unity, the reverse the shared punishment of *perduellio*, treason. The star in crescent suggests the *omina lunae* of Propertius 4.2.23 and, against later lurid astrological speculation, the fact that the Sabines took the Capitol at night-time.
- 580 Denarius, 89, 3.98 g. As previous, but without palm-branch. Rev. Victory with wreath driving charging biga r.; below horses, L. TITVRI, and in exergue, control-mark Attic helmet with crest and cheek-guards. Cr. 344/3. B. Tituria 6. A little weak on reverse, extremely fine 300.-
- Illustrated on enlargement plate I.
The symbols used in this issue relate to prosperity and war.
- 581 Another, AR 4.31 g. with reverse control-mark, barley-stalk r. Cr. 344/3. B. Tituria 6. From unpolished dies, extremely fine 400.-

The coinage of the Marsic Confederation during the Social War, 90-88

- 582 Denarius, Aesernia (?), 89, 3.66 g. Laureate head of Italia l., wearing single-pendant ear-ring and dotted necklace; behind, *Vitalia* in Oscan characters. Border of dots. Rev. Oscan warrior standing to front in attitude of repose, leaning r. hand on long down-pointed spear, l. hand resting on hip from which parazonium swings out, l. foot upon uncertain object (sarcina?); he wears crested Attic helmet, cuirass and long cloak (sagum) from shoulders, wrapped around thighs, and looks r. to couched bull, head three-quarter l.; in exergue, issue letter > (=C). Border of dots. Campana 124 (only 26 examples noted). For the helmet, see G. Waurick in *Antike Helme*, p. 171, fig 51. Rare. A wonderful reverse composition of exceptional originality, the coin from new dies. Some faint scratches by Italia's nose, otherwise extremely fine 3,500.-
- Illustrated on enlargement plate I.
The quality of this coin shows that the object trampled upon by the warrior's l. foot cannot be the *lupa Romana*, consisting as it does of two separate shapeless bundles, the l. tied at the neck. It represents either his *impedimenta* or bags of Roman spoils.
- 583 *Cn. Lentulus*. Denarius, 88, AR 3.68 g. Bust of Mars, naked but for crested Attic helmet, seen from behind, head r., spear before l. shoulder and sword on balteus before r. Rev. Victory with wreath driving biga r.; in exergue, CN. LENTVL. Cr. 345/1 (where helmet "Corinthian", in error). B. Cornelia 50. F.d.c. 500.-
- 584 Quinarius, 88, AR 1.95 g. Laureate head of Jupiter r. Rev. Victory standing r. and crowning trophy of Italian arms, among which round shield with raised centre and crested and plumed Attic helmet. Cr. 345/2. B. Cornelia 51. For the Italic helmet, see Campana pl. 8, 149-150 (obv.) and for shields 148 (obv.) and 151-158 (rev.). Extremely fine 500.-
- 585 *L. Rubrius Dosseus*. Denarius, 87, AR 4.00 g. Veiled head of Juno r., wearing stephane, single-pendant ear-ring and dotted necklace, sceptre over l. shoulder; behind, DOS. Rev. Triumphal quadriga r., decorated with eagle r., victory flying r. to crown horses; in exergue, L. RVBRI. Cr. 348/2. B. Rubria 2. As struck, extremely fine 400.-
- 586 *Gargonius, Vergilius and Ogulnius*. Denarius, 86, AR 3.87 g. Laureate head of Veiovis r.; beneath, thunderbolt. Rev. Veiovis (or Jupiter) thundering in quadriga charging r.; below horses, VER, in exergue, GAR · OGV, and above, control-mark G. Cr. 350 A/1 e. B. Vergilia 1. For the temple of Veiovis on the Capitol, see Hill, *Monuments*, p. 70 and Nash, *A pictorial dictionary of ancient Rome*, 2, pp. 490 ff. Cf. Haeberlin coll. 1780 (this obv. die with rev. Cr. 350 A/1c-d). Rare. Toned, extremely fine/very fine 800.-
- The marble cult-statue of Veiovis, of Apolline type, survives, headless and right-armless.
- 587 *L. Iulius Bursio*. Denarius, 85, AR 3.67 g. Laureate and draped bust r. of syncretic god of Apolline type, wing of Victory on wreath and Neptune's trident over l. shoulder; behind, control-mark, round shield of Italic type. Rev. Victory with wreath driving charging quadriga r.; in exergue, L. IVLI - BVRSIO. Cr. 352/1 a. B. Iulia 5. Bright, good extremely fine 350.-
- An issue of the reformist post-Marian government of Cinna. The obverse type is illustrated by Ovid; *Amores* 3. 2. 44-56; it is an amalgamation of some of the ivory statues of the gods borne in the "golden procession" at the *ludi circenses*, "lucky", i.e., prophetic Apollo dominating.
- 588 *Mn. Fonteius C. f.* Denarius, 85, AR 3.93 g. Laureate head of Veiovis r.; behind, EX · A · P. Rev. Between caps of the Dioscuri, infantine winged genius, Amor, controlling long-haired nanny-goat, Amaltheia, standing r.; in exergue, filleted thyrsus r.; all in laurel-wreath. Cr. 353/2. B. Fonteia 12. Hill, *Monuments*, p. 79. Cf. LIMC 3, 637 (intaglio) and 582 (mural from the Casa dei Vettii, Pompeii). A rare variety. Lightly toned, F.d.c. 500.-
- The combined symbolism offers the Bacchic procession, emblem of love and joy, within a traditionalist Roman context. It is the propaganda, wholly misunderstood by Crawford, of the moderate government of Cinna and Carbo, in which Roma = Amor.
- 589 *C. Norbanus*. Denarius, 83, AR 4.01 g. Diademed head of Venus (Felix) r. wearing single-pendant ear-ring and dotted necklace; below, C. NORBANVS and, behind, control-mark VIII. Rev. Stem of galley l., axe with bundle of rods, *fascies*, caduceus and ear of barley. Cr. 357/1 a. B. Norbana 1. Rare. Toned, extremely fine 700.-
- 590 *L. Cornelius Sulla*. Denarius, Greece, 85/84, AR 3.71 g. As previous, but Amor-Cupido standing l. on base-line before Venus face, holding palm-branch, and below, L. SVLLA. Rev. IMPER · ITERV above and below jug and lituus flanked by trophies of arms. Cr. 359/2. B. Cornelia 30. Rare and attractive. Lightly toned, extremely fine 1,000.-
- The obverse reminds one of Sulla's Greek cognomen Epaphroditos.

- 591 *P. Crepusius, C. Limetanus and L. Censorinus*. Denarius, 82, 4.02 g. Head of Venus r. as on previous, but also veiled; behind, L. CENSORIN. Rev. Venus with sceptre or goad driving charging biga r.; below horses, C. LIMETA, in exergue, (P-) CREPVS I, and above, control-mark CXXXXVIII. Cr. 360/1 b. B. Crepusia 3. Mamilia 9. Marcia 27.
Bright F.d.c. 700.-
- 592 *P. Crepusius*. Denarius, 82, AR 4.30 g. Laureate head of Apollo r. sceptre over l. shoulder; control-marks before and behind, lizard and E. Rev. Bare-headed officer with paludamentum riding prancing horse r. and thrusting downwards with spear held in r. hand; in exergue, P. CREPVS I, and above, control-mark CCXXXII. Cr. 363/1 a. B.
Bright F.d.c. 500.-
- 593 *Q. Antonius Balbus*. Denarius serratus, 83-82, AR 4.08 g. Laureate head of Jupiter r., S. C. behind. Rev. Victory with palm and wreath driving quadriga r.; in exergue Q. ANTO. BALB./PR, and below horses, P. Cr. 364/1d. B. Antonia 1.
Bright F.d.c. 300.-
- 594 *Q. Caecilius Metellus Pius*. Denarius, northern Italy, 82, AR 4.05 g. Head of Pietas r., wearing stephane and bar and triple-pendant ear-ring; before, stork r. Rev. Laurel-wreath enclosing jug and lituus with, in exergue, IMPER. Cr. 374/2. B. Caecilia 44.
Toned. Razor-sharp F.d.c. 1,500.-
- Illustrated on enlargement plate I.
- 595 *L. Manlius for L. Sulla*. Denarius, early 81, AR 4.00 g. LMANLI - PRO Q around the old-style head of Roma r. wearing necklace with pendants and the bar and triple-pendant (one only visible) ear-ring of Venus Victrix. Rev. Sulla as triumphator, holding caduceus-headed sceptre and crowned by victory flying l., borne r. in quadriga drawn by prancing horses; in exergue, L. SVLLA - IM. Cr. 367/3. B. Manlia 7.
Practically F.d.c. 1,000.-
- Illustrated on enlargement plate I.
Crawford's assumption that this issue is not from the Rome mint ruins his chronology. The issue must allude, if the caduceus as an emblem of *felicitas* has any meaning, to that moment in late 82 when Sulla assumed the title of Felix. The obverse number L may refer to the year 88 when Sulla was, at the age of fifty, *cos* (imitated by Caesar in 48, Cr. 452), whence he derived his imperium. The issue would best fall after the battle of the Colline Gate, November 82.
- 596 Anonymous Q. Denarius, 84, Greece (?), AR 4.02 g. Head of Venus (Felix) r., wearing stephane, single-pendant ear-ring and dotted necklace. Rev. Two filleted cornucopiae, springing from a single calyx; below, Q. Cr. 375. B. Cornelia 33.
Rare, fewer than 10 obv./11 rev. dies noted. Dark tone, extremely fine 1,000.-
- This and the denarii and aurei Cr. 359 must be the issues struck for Sulla by Lucullus in the East (Peloponnese ?), Plutarch, Lucullus 2. Their good, if late, Greek style reflects the tastes of the two generals. The reverse suggests a double *felicitas*, Sulla's two great victories over Mithradates.
- 597 *C. Marius C. f. Capito*. Denarius serratus, 81, AR 3.96 g. Draped bust of Ceres r.; behind, CAPIT and control-number CXII, control-mark sword before chin. Rev. Ploughman walking yoke of oxen l.; above, CXII, and in exergue, C. MARI. C. F. / S. C. Cr. 378/1 c. B. Maria 9.
Extremely fine 600.-
- 598 *C. Poblicius*. Denarius serratus, 80, AR 4.23 g. Draped bust of Roma r. wearing late Attico-Phrygian helmet with two tall plumes; behind, ROMA, and above, control-mark E. Rev. Hercules standing l., strangling the Nemean lion, club at feet, combined quiver and bow-case in field l.; in field r., C. POBLICI. Q. F.; in field upper l., control-mark E. Cr. 380/1. B. Poblicia 9.
Good extremely fine 600.-
- The obverse is a Roma-Virtus type, Virtus being a Marian cult here confiscated by Sulla.
- 599 Bronze reverse die, Rome, of a denarius in the name of the triumvir monetalis *L. Cassius Q. f. Longinus* for the year 78, *Lepidus* and *Catulus* *cos*, AE 122 g., with type, vine-wreathed head of Libera l. with behind, L. CASSI. Q. F. outwards and upwardly and border of dots, Cr. 386/1. Cylindrical punch 30 mm. high, tapering outwards from top for about two-thirds of its length to pronounced ridge of 28 mm. diameter, from which it curves inwards to a diameter of 19 mm within which, at base, is engraved incuse to r. the denarius design proper; on upper section, slightly to l. of point of Libera's truncation, four transverse lines, 6 mm. long and about 3 mm. apart, downwards from l. to r.; shank is broken and surviving upper surface irregular.
Of the highest interest and rarity, perhaps *unique*.
Dark green-brown tone, the *figura* or coin-type patinated reddish-purple, very fine 5,000.-

With this lot is sold a denarius of the same type, AR 3.19 g., very fine.

Ex NFA sale 25, 1990, 301.

On the rarity, doubtfulness or sheer non-existence of Republican coin-dies, see W. Malkmus in SAN 18.1, July 1990, Addenda to Vermeule's catalog (*sic*) of ancient coin dies, Part 2. The alleged find-spot of the die, in the north-eastern Spanish province of Zaragoza (Salduba, later Caesaraugusta), implicates it in the complex politics of 78 and later. The glamorous rebel Q. Sertorius, fiercely anti-Sullan but scarcely a Marian though certainly a *popularis* both at Rome and in Spain, was effortlessly holding his province against the army of Sulla's old colleague, Metellus Pius, while in this year of Sulla's death the consuls themselves were at odds over the Dictator's oligarchic constitution, Aemilius Lepidus, aided by Pompey, endeavouring to overthrow it.

The moneyer, L. Cassius, *pr.* 66, a descendant of Sp. Cassius who founded the temple of Ceres, Liber and Libera, 493, the natural shelter of Roman democrats, and of Longinus Ravilla, the severe judge and sponsor of the Lex Tabellaria of 137, was of the kin of the later Caesaricide C. Cassius and might be supposed to have held radical views. At Rome Sertorius was widely supported as a friend of the Libertas P. R. and would have had adherents even in the forces of Metellus. That Republican politicians fought their battles in part through the medium of the money is well-known; of the movement of coins dies nothing whatever of any value can be said, when, from the Augustus-Tiberius period, a Rome die can be found at Nîmes, and a Lugdunum die in the Tiber.

- 600 *P. Satrienus*. Denarius, 77, AR 4.24 g. Attic-helmeted head of Roma r., control-mark LXV. Rev. She-wolf l., off foreleg raised, ROMA above; in exergue, P. SATRIE/NVS. Cr. 388/1 b. B. Satriena 1. For the helmet, Hellenistic Greek, see G. Waurick in *Antike Helme* p. 171, fig. 49 (exactly this type). Brilliant, good extremely fine 800.-

Illustrated on enlargement plate L.

Roma's helmet will be modelled on those plundered by Sulla from Mithradates' army.

- 601 *L. Lucretius Trio*. Denarius, 76, AR 3.77 g. Laureate head of Neptune r., trident over l. shoulder; behind and above, control-mark XIII. Rev. Amor-Cupido guiding gambolling dolphin r.; below L. LVCRETI/TRIO. Cr. 390/2. B. Lucretia 2. For Cupid as dolphin-rider, see LIMC 3, 1, p. 1002, 5 c, 1a. A very sharp, bright F.d.c. 800.-

Crawford's explanation of this banal reverse type is very far-fetched. Since Neptune, as god of horses was also a principal patron of the races, it may be presumed that the archaistic bust here shown is that of the statue carried in procession at the games, and that the reverse is a *racing* dolphin.

- 602 *L. Farsuleius Mensor*. Denarius, 75, AR 3.96 g. Bust of Libertas r., draped and jewelled, between pileus and S. C; before, MENSOR, and behind, control-mark LXVI. Rev. Mars with spear standing in prancing biga r., extending r. hand to help togate citizen to mount chariot; beneath horses, scorpion r., and in exergue, L. FARSVLEI. Cr. 392/1 b. B. Farsuleia 1. Extremely fine 500.-

- 603 *C. Postumius*. Denarius, 74, AR 3.93 g. Draped bust of Diana r., hair in top-knot (corymbus), quiver and unstrung bow over l. shoulder. Rev. Hound in pursuit r., spear r. below; in exergue, C. POSTVMI/A. Cr. 394/1 a. B. Postumia 9. Extremely fine 400.-

- 604 *L. Cossutius C. f. Sabula*. Denarius, AR 74, 3.78 g. Head of the hero Perseus or Medusa l., wearing in hair wing of Mercury and headdress made of the serpent spoils of Medusa, knotted at neck; behind, SABVLA. Rev. Bellerophon, wearing tunic and Phrygian helmet, riding Pegasus r. and thrusting downwards with spear held in r. hand; below L. COSSVTI · L · F, and above, control-mark VIII. Cr. 395/1 (where "Medusa"). B. Cossutia 1. For obv. type, LIMC 1, 2, p. 634 s. v. Andromeda 1, 70 (house of Sextus Pompeius Axiochus, Pompeii). A beautiful example of this attractive coin. Lightly toned, extremely fine 700.-

The traditional identification of the obverse type can no longer be sustained with certainty.

- 605 *Pub. Lentulus P. f. L. n. Spinther*. Denarius, 74, AR 4.05 g. Mature bearded head of Hercules *Soter* r.; behind, Q.S.C. Rev. Roman magistrate (probably P. Cornelius Lentulus, *cos suff.* 162, *princeps senatus*, *aet. suae* c. 75, from 125), bearded and veiled in the manner of Saturn, seated almost to front on curule chair, naked to hips but with toga over l. arm, holding cornucopiae and sceptre of Honos and Genius P. R., l. foot on stool and r. on globe; he is crowned by victory who flies l. with laurel-wreath. In field l. and r., P. LENT · P · F · L · N. Cr. 397/1. B. Cornelia 58. NAC 6, 264n. Very rare, only 6 obv./7 rev. dies noted. Nearly extremely fine/very fine 2,000.-

The carefully designed obverse may perhaps be seen as a posthumous recognition of Demetrius I of Syria, Soter.

- 606 *M. Plaetorius Cestianus*. Denarius, 69, AR 4.03 g. Draped bust of Proserpina r., wearing saccus secured by taenia and poppy-wreath, annular studded ear-ring and double dotted necklace; behind, ibis r. Rev. M. PLAETORI - CEST · EX · S · C downwards on either side of jug r. and upright flaming torch. Cr. 405/4 b. B. Plaetoria 7. An excellent specimen of this beautiful coin. Good extremely fine 1,600.-

- 607 *C. Hosidius C. f. Geta*. Denarius, 68, AR 3.99 g. Diademed, draped and jewelled bust of Diana r., hair upswept, bow and quiver over l. shoulder; before, GETA, and behind, IIIVIR. Rev. Wild boar at bay r. attacked by hound that tears at its belly; in exergue, C. HOSIDI · C · F. Cr. 407/2 var. S. 903 a. B. Hosidia 1 var. A rare variety. Prettily toned, about extremely fine 600.-

- 608 *L. Piso L. f. Frugi*. Denarius, 67, AR 3.85 g. Laureate head of Apollo Cirensis r.; behind, filleted cornucopiae. Rev. C · PISO L F FRV below naked rider with whip riding galloping bridled horse r.; above l., strigil r. Cr. 408/1a (dies 28 and 28). In exquisite soft style and delicately toned. Extremely fine 500.-

- 609 *Q. Pomponius Musa*. Denarius, 66, AR 4.39 g. Q. POMPO(NI) - MVSA beneath head of Apollo r., bound with taenia with sacred knot at brow. Rev. HERCVLES - MVSARVM on either side, l. and r., of Hercules Musagetes, naked but for lion-skin, club beside him r., playing upon lyre. Cr. 410/1. B. Pomponia 8. Commentary on Hercules and the Muses (from Ambracia) in LIMC 4, I, p. 816, G. Rare. About as struck, bright extremely fine 900.-
- 610 Denarius, 66, AR 4.31 g. Laureate head of Apollo r.; behind, lyre-key. Rev. Q. POMPONI - MVSA l. and r. on either side of the Muse Calliope, hair in corymbus, standing r. and playing on lyre set upon column with capital. Cr. 410/2b. B. Pomponia 10. Rare. High relief, and in the lovely style of the master of the L. Piso Frugi coinage. Lightly toned, extremely fine 1,400.-
Illustrated on enlargement plate L.
- 611 Denarius, 66, AR 4.18 g. As previous, but star of eight rays behind head of Apollo. Rev. Q. POMPONI - MVSA r. and l. on either side of the Muse Urania standing l., holding branch (?) downwards in l. hand and turning with rod held in r. hand globe set upon low tripod l. Cr. 410/8. B. Pomponia 22. Rare. Lustrous and extremely fine 1,200.-
- 612 *L. Roscius Fabatus*. Denarius serratus, 64, AR 3.98 g. Head of Juno Sospita r. in goat's skin; beneath, L. ROSCI, and behind, control-mark, tusked head of elephant r. Rev. Girl standing r., draped, facing coiled serpent; in exergue, FABATI and in field l. control mark, sow's udder (?) upwards. Cr. 412/1; control-marks, pl. 69, 114. B. Roscia 3. Brilliant F.d.c. 400.-
- 613 *L. Aemilius Lepidus Paullus*. Denarius, 62, AR 3.97 g. PAVLLVS LEPIDVS CONCORDIA around veiled and diademed head of Concordia r. Rev. Trophy between, on r., L. Aemilius Paullus and, on l., King Perseus of Macedon and his two sons; above, TER, and in exergue, PAVLLVS. Cr. 415/1. B. Aemilia 10. Brilliant, F.d.c. 400.-
- 614 *L. Scribonius Libo*. Denarius, 62, AR 3.97 g. Filleted head of Bonus Eventus r., LIBO behind and BON EVENT before. Rev. Square well-head of the Puteal Scribonianum hung with garland and two lyres, hammer l. on step; above, PVTEAL, and in exergue, SCRIBON. Cr. 416/1a. B. Scribonia 8. Hill, Monuments, 88-88A. Lightly toned, brilliant F.d.c. 350.-
The puteal still exists; the types refer to the defeat of Catiline, a "happy outcome".
- 615 *Paullus Lepidus and Scribonius*. Denarius, 62, AR 4.01 g. PAYLLVS LEPIDVS - CONCORD around veiled and draped bust of Concordia r., wearing stephane. Rev. Well-head as previous, but PVTEAL - SCRIBON above, and in exergue, LIBO. Cr. 417/1 a. B. Aemilia 11 and Scribonia 9. Brilliant, F.d.c. 600.-
- 616 *M. Aemilius Lepidus (postea III vir r. p. c.)* Denarius, 62, AR 3.83 g. Laureate and diademed head of Venus Victrix r., wearing single-pendant ear-ring; behind, palm-branch. Rev. AN · X · V · P · H · O · C · S · around equestrian statue of M. Aemilius Lepidus, *cos.* 187, in military dress with oak-wreath and carrying trophy of Punic arms, with Phrygian helmets, over l. shoulder; in exergue, M · LEPIDVS. Cr. 419/1c. B. Aemilia 22 var. BMCRR 3644 (this obv. die). Leu cat. 17, 581 (this coin). Rare. fewer than 10 obv./11 rev. dies noted for the class, perhaps only 2, BMC and Haeblerlin cat. 2391, for this variety. In superb medallistic style with beautiful dark tone. Extremely fine 1,400.-
Ex Leu sale 17, 1977, 581.
Illustrated on enlargement plate L.
The obverse compliments Pompey on his eastern victories of the previous year; the reverse recalls an eastern exploit of an ancestral Lepidus.
- 617 Denarius, 62, 3.73 g. Head of city-goddess r. wearing turreted taenia, ear-ring and dotted necklace, ropes of pearls entwined in hair and falling to shoulders; beneath, ALEXANDREA. Rev. Togate figure (M. Aemilius Lepidus *cos.* 187) standing l., and placing diadem on the head of smaller figure in chiton and carrying sceptre (Ptolemy V); in exergue, M LEPIDVS, and around, PONTIF. MAX S. C. TVTOR REG. Cr. 419/2. B. Aemilia 23. Hirmer pl. 17, 64. Rare, fewer than 10 obv./11 rev. dies noted. Test-cut on edge at 12 o'clock, otherwise struck on a full flan and extremely fine 2,000.-
Illustrated on enlargement plate L.
- 618 *P. Plautius Hypsaesus*. Denarius, 60, AR 3.91 g. Draped and jewelled bust of Leuconoe r.; before, P. YPSAE. S. C., and behind, dolphin diving r. Rev. Jupiter thundering in quadriga l., behind, CEPIT, continued from exergue, where, in two lines, C. YPSAE. COS/PRIV. Cr. 420/2a. B. Plautia 12. As struck, reverse weak, good extremely fine 500.-

- 619 *C. Considius Nonianus*. Denarius, 57, AR 3.97 g. Draped and jewelled bust of Venus Erycinar., wearing stephane and laurel-wreath; behind, C. CONSIDI. NONIANI, and before, S. C. Rev. Temple, four columns visible, standing upon mountain beneath which, ERVC; below, enceinte of walls seen as coming towards observer, each wing terminating in triple-turreted tower, and entered by three-turreted open gate. Cr. 424/1. B. Considia 1. Hirmer pl. 18, 65. For reverse, see NAC 6, 288 n. Rare, fewer than 10 obv./11 rev. dies noted.
Perfectly struck on a large flan, unusually complete. Extremely fine 2,400.-
- Illustrated on enlargement plate L.
Venus seems here assimilated to Venus Victrix.
- 620 *L. Marcius Philippus*. Denarius, 56, AR 4.21 g. Diademed head of Ancus Marcius r.; behind, lituus and ANCVS downwards. Rev. Equestrian statue r. on aqueduct; above l., downwards, PHILIPPVS; in five arches of the aqueduct, AQVA MAR, last word ligate. Cr. 425/1. B. Marcia 28.
Brilliant, F.d.c. 400.-
- 621 *Faustus Cornelius Sulla*. Denarius, 56, AR 3.85 g. FEELIX behind male head with long side-whisker and light moustache (Mithradates Eupator) r. wearing diadem with flowing ends and animal-skin over shoulders. Rev. Diana veiled and with crescent, driving biga through heaven represented by three stars, FAVSTVS below. Cr. 462/2. B. Cornelia 6. Haebler coll. 2199 (this rev. die). For idiosyncratic obverse traits, cf. also same features on Leu cat. 17, 609 (these dies) and 610 (this rev. die). An extremely rare variety on a large bright flan. Extremely fine 3,000.-
- Ex NAC sale 4, 1991, 250.
Illustrated on enlargement plate L.
It seems impossible to maintain the thesis of the obverse head's being Hercules, who is usually depicted on coins as a beardless child or youth, as on another coin of Faustus', Cr. 426/4, or as a mature man with light or full beard. A Hercules-Melqart attribution is marginally possible, given the plump, self-indulgent orientalised face, but the extensive late Tyrian silver coinage (a locus classicus for the iconography of Melqart) never gives him a moustache, and one might ask why Sulla's cult of Hercules should choose a markedly non-Italian version. Bocchus I of Mauretania might be represented, were it not that he is already on Faustus' coinage, reverse of Cr. 426/1, and his sons were adherents to Caesar's cause. Jugurtha is a likelier candidate, though he is already shown on the same coin as Bocchus and moreover bearded. Yet on a coinage which evokes the memory of great Sulla and links it with the achievements of Pompey, summoning up the personal cults of the dictator, Venus, Diana and Hercules, as passed on to his political heir, there should be room for his greatest military victory over non-Roman enemies which resulted in a successful conclusion to the first Mithradatic war. In a speech made at the end of his splendid triumph in 81 for his Mithradatic victories, Sulla claimed for himself the surname of Felix (spelt archaically FEELIX on the coin, as though taken from a painting or inscription of L. Sulla's time), as one specially favoured by the gods. The problematic head would therefore be that of Mithradates Eupator, portrayed in a rather general way as a hellenistic monarch in the prime of life, Dionysus's panther-skin over his shoulders. Roman coin portraits need not closely resemble earlier coin originals, for which see the denarii of L. Philippus of 113 or 112, Cr. 293/1, with a portrait of Philip V of Macedon quite unlike that on his own coins, or the grotesque parody of Alexander the Great on Aesillas' tetradrachms, BMC 81, given that the model might be a painting, a statue or a gem. Certainly the broad characteristics of Mithradates on his portrait money are reflected on this coin: the tousled hair in a diadem with floating ends, the exaggerated side-locks, the fleshiness and the forward-jutting features. Thirty years before, in 85 at Dardanus in the Troad, Mithradates had been compelled by Sulla to sign a treaty by which he renounced all foreign conquests and undertook to remain within his own borders; at this point, presumably, he entered in *amicitiam Populi Roman* and thereby became worthy of later commemoration on the Roman coinage.
- 622 *C. Memmius C. f.* Denarius, 56, AR 3.85 g. Head of Ceres with corn-wreath and ear-ring, C. MEMMI C. F. before. Rev. Trophy of Pontic arms, at the foot of which, kneeling captive r. between, r. and l., C. MEMMIVS - IMPERATOR. Cr. 427/1. B. Memmia 10.
Well-struck, extremely fine 400.-
- 623 *Q. Cassius Longinus*. Denarius, 55, AR 3.72 g. Veiled and diademed head of Vesta r.; before, VEST, and behind, Q. CASSIVS. Rev. Temple of Vesta, with statue of goddess r., rising from calyx as acroterion, enclosing *sella curulis*, between voting-urn and tablet inscribed with AC. Cr. 428. B. Cassia 9. Hill, Monuments, 23 var. A. Alföldi, Zeitfolge in SNR 36, pl. 16, 11. Large flan and unusually elegant style, the best obverse die recorded. Nearly extremely fine 500.-
- 624 Denarius, 55, 3.99 g. Head of Libertas r., jewelled; before, Q. CASSIVS, and behind, LIBERT. Rev. Temple of Vesta, as on previous coin but acroterion l. Cr. 428/2. B. Cassia 7. Hill, Monuments, 23.
Test-cut on Vesta's cheek, otherwise about as struck. Extremely fine 600.-
- The temple is here seen from the other side.
- 625 *Cn. Plancius*. Denarius, 55, AR 4.10 g. Richly jewelled bust of Macedonia r. wearing causia; CN. PLANCIVS - AED. CVR. S. C. around. Rev. Cretan goat walking r., strung bow and garlanded quiver behind. Cr. 432/1. B. Plancia 1.
As struck, a superb reverse. Brilliant, extremely fine 450.-
- 626 *L. Vinicius*. Denarius, 52, AR 3.99 g. CONCORDIAI before laureate head of Concordia r., wearing bar and single-pendant ear-ring and necklace of pendants. Rev. L. VINICI before victory, naked to hips, alighting blissfully on r. foot and bearing across shoulders in both hands from l. to r. long palm-branch to which are attached four wreaths. Cr. 436/1 and note. B. Vinicia 1. A. Alföldi, Zeitfolge in SNR 36, 1954, pl. 10, 12 (these dies).
Rare, fewer than 10 obv./11 rev. dies noted, and a most beautiful coin, the reverse composition being especially fine, from the best dies. Lightly toned on brilliant flan and practically as struck, extremely fine 3,500.-

Illustrated on enlargement plate L.

During the period 61-55 no fewer than ten denarius obverse types out of twenty-four bear goddess heads either of Venus Victrix or assimilated to her, and the practice continued, as above, as Pompeians, old Sullans and Caesarians divided their loyalties to all but her. Pompey erected a temple to her in his stone theatre, 55.

- 627 *L. Coelius Calvus*. Denarius, 51, AR 4.04 g. Head of C. Coelius Calvus, *cos* 94, r.; before, C · COEL · CALDVS, below, COS, and behind, tablet inscribed with L · D. Rev. CALDVS · III VIR before radiate head of Sol r.; in field r. and l., round Macedonian and oval Gaulish shield. Cr. 437/1a. B. Coelia 4. Hirmer pl. 19, 71. G. Lahusen, *Bildnismünzen* pl. 32, 26. Rare. Extremely fine 1,500.-
- 628 *Servius Sulpicius*. Denarius, 51, AR 2.59 g. SER-SVLP behind and before laureate head of Triumphus r. Rev. Naval trophy of prow, rudder, anchor, acrostolia etc.; to r. facing, naked male prisoner, hands bound behind back, wearing tall conical head-dress, and to l., togate figure to front in orator's pose. Cr. 438/1. B. Sulpicia 8. BMCRR 3908 (said to be plated, 3.01 g., these dies). Very rare and desirable, fewer than 10 obv./11 rev. dies noted. Large flan, the surface a trifle porous and a small test-cut on edge, almost extremely fine 2,000.-
- The light weight, as here in the case of a normal specimen, may have led the BM to think that its Cracherode acquisition was plated.
- 629 *P. Cornelius Lentulus Marcellinus*. Denarius, 50, AR 3.65 g. *Imago* or portrait bust of M. Claudius Marcellus, *cos.* 222 r.; before, MARCELLINVS, and behind, triskeles running r. Rev. MARCELLVS - COS QVINQ to r. and l. of temple of Jupiter Capitolinus or Feretrius towards which Marcellus, togate and veiled, walking r., bearing trophy of Syracusan arms. Cr. 439/1. B. Claudia 11. Hill, *Monuments* p. 27, 34 with NAC 6, 305 n. Hirmer pl. 19, 75. Lahusen pl. 48, 44. An outstanding piece, perfectly struck in high relief on a large flan and very rare in this state. Two slight scratches before face, otherwise extremely fine 3,500.-
- Illustrated on enlargement plate L.
- First Civil War, 49 - April 44**
- 630 *Cn. Nerius*. Denarius, 49, AR 3.83 g. Head of Saturn r., sickle over l. shoulder; before, NERI · Q · VRB. Rev. L · LEN(T) - C · MARC - COS l. and r. of and across aquila flanked by signa, l. with tablet inscribed with H, r. with tablet inscribed with M. Cr. 441/1. B. Neria 1. The reverse a little off-centre, otherwise very pleasing and extremely fine 700.-
- 631 *C. Iulius Caesar*. Denarius, uncertain mint, 49-48, AR 3.77 g. Elephant advancing r. towards horned and bearded serpent rising l. from ground; in exergue, CAESAR. Rev. Pontifical insignia, ladle, incense-sprinkler, axe and priest's bonnet., l. to r. Cr. 443/1. B. Iulia 9. C. 49. The early, variant elephant class. Prettily toned, extremely fine 700.-
- 632 *L. Cornelius Lentulus Crus* and *C. Claudius Marcellus*. Denarius, Apollonia or Asia Minor, 49, AR 4.14 g. L. LENT · C · MARC - COS before and behind head of Apollo r. Rev. Jupiter standing half-right; holding spread eagle on extended r. hand and thunderbolt in l.; to r., garlanded altar, and to l., star of eight rays over Q. Cr. 445/2. B. Cornelia 65. Rare, a most attractive specimen on a heavy flan, extremely fine 2,000.-
- Illustrated on enlargement plate L.
- 633 *L. Hostilius Saserna*. Denarius, 48, AR 3.95 g. Head of Venus Victrix r., wearing stephane and oak-wreath, bar and single-pendant ear-ring and dotted necklace. Rev. L · HOSTILIVS - SASERNA from upper r. downwards to l. around victory, draped and with r. breast exposed, striding r., holding over l. shoulder triple-fronded palm-branch on which trophy of Gaulish arms, cuirass, long shield and carnyx, and in r. hand, backward-pointing winged caduceus. Cr. 448/1 a. B. Hostilia 5. A. Alföldi, *Nachfolge*, pl. 25, 2 (this obv. die). Leu cat. 17, 663 (this obv. die). A beautiful denarius, the obverse of particular merit. As struck, brilliant extremely fine 800.-
- 634 Denarius, 49, AR 3.70 g. Head of Gaulish warrior r., bearded and with long hair, *comatus*, wearing smock; behind, long Celtic shield. Rev. L · HOSTILIVS - SASERN around naked charioteer driving to r. charging biga, from which naked warrior with long shield casts spear l. towards rear; both men are long-haired and bearded. Cr. 448/2a. B. Hostilia 2. Hirmer, pl. 21, 76 and 78. Rare. Well-struck on a full flan and in a strong, expressive style. Some surface scratches and porosity, otherwise extremely fine 1,500.-
- 635 *C. Vibius C. f. Cn. Pansa Caetronianus*. Denarius, 48, AR 4.08 g. Ivy-wreathed head of Liber r., PANSA behind. Rev. C · VIBIVS · C · F · C · N behind barley-wreathed Ceres walking r. holding lighted torch forward in each hand; before, plough r. Cr. 449/2. B. Vibia 16. On the *popularis* cult of Ceres, Liber and Libera, see Cr. p. 465. About as struck, but reverse off-centre. Extremely fine 600.-
- 636 *Albinus Brutus*. Denarius, 48, AR 3.77 g. PIETAS downwards behind jewelled head of Pietas r. Rev. ALBINVS BRVTI F beneath two right hands clasped over winged caduceus. Cr. 450/2. B. Postumia 10. Hairline crack and some edge deposit, otherwise perfectly struck from new dies and brilliant F.d.c. 700.-

- 637 Denarius, 48, AR 3.66 g. A. POSTVMIVS. COS behind and beneath head of the consul A(ulus) Postumius r. Rev. ALBINVS / BRVTI. F in wreath of barley-ears tied at top. Cr. 450/3a. B. Postumia 13. Lahusen pl. 53, 53.
Extremely fine 700.-
- 638 *C. Iulius Caesar*. Denarius, uncertain mint (Rome ?), 13th July 48-47, AR 4.04 g. Jewelled head of Venus Victrix r., wearing stephane and oak-wreath; behind, LII. Rev. CAE - SAR on either side of trophy of Gallic arms; belted tunic, bull-horned helmet, oval shield and *draco*; to r., sacrificial axe. Cr. 452/2. B. Iulia 26. C. 18.
Nearly extremely fine 600.-
- 639 *L. Plautius Plancus*. Denarius, 47, AR 3.54 g. Facing bust of Medusa, no snakes in hair. L. PLAVTIVS below. Rev. PLANCVS below victory standing to front with palm-branch, leading four horses. Cr. 453/1c. B. Plautia 14.
Light toning. Some die deterioration on reverse, as struck, extremely fine/F.d.c. 600.-
- 640 Denarius, 47, AR 3.82 g. As previous, but L. PLAVTIV below and snakes in Medusa's hair. Cr. 453/1- cf. 453/1a (but PLAVTIV) and 453/1e (but no snakes). B. Plautia 15 var. Cf. Haebler coll. 2731 (perhaps this variety).
Apparently a new variety. As struck on a very large flan, a remarkable piece.
Brilliant, good extremely fine 2,400.-
- Illustrated on enlargement plate M.
The closeness of this reverse die to that of the previous coin suggests that they were struck simultaneously, plain and serpentine Medusas together.
- 641 *C. Antius C.f. Restio*. Denarius, 47/6, AR 4.04 g. Bare head of C. Antius Restio, *tribunus plebei* 68, r.; behind, RESTIO. Rev. Naked Hercules walking half-right, paludamentum (?) over l. arm, holding club in raised r. hand and trophy of indefinite character in l.; to r., C. ANTIVS. C. F. Cr. 455/1a. B. Antia 1. Lahusen pl. 60, 18.
Rare, a good example in high relief. Two faint horizontal scratches across portrait,
otherwise extremely fine 1,000.-
- The presence of a cloak on Hercules' arm rather than the habitual lion's skin may make a Caesarian reference.
- 642 *C. Iulius Caesar*. Denarius, Africa, 47-46, AR 3.86 g. Diademed bust of Venus r., wearing dotted necklace. Rev. Aeneas, heroically nude, standing three-quarter l., head facing, carrying palladium in r. hand and bearing his father Anchises on l. shoulder. Cr. 458/1. B. Iulia 10. C. 12. For this Palladium, see BMCRE 5, pl. 7, 12 (Severus).
Well-centred on large flan and about as struck. Extremely fine 600.-
- There seem to be four icon-types of Aeneas carrying Anchises, all derived, perhaps, from statuary.
- 643 *T. Carisius*. Denarius, 46, AR 3.92 g. MONETA behind head of (Juno) Moneta r., wearing single-pendant ear-ring and dotted necklace, two locks of hair falling to neck. Rev. T. CARISIVS above minting implements, all in laurel-wreath: flanked by, l., tongs, and r., hammer, moneyer's anvil above which is suspended wreathed cap of Vulcan resembling reverse die-punch without shaft. Cr. 464/2. B. Carisia 1. S. 982 b.
On a large flan and as struck, extremely fine/F.d.c. 1,800.-
- Illustrated on enlargement plate M.
The obverse type does not bear the Olympian stephane of Juno, as on Cr. 396/1, and may be a lesser divinity of the mint; the reverse *pileus*, pace Crawford, is no more than a visual pun.
- 644 *C. Considius Paetus*. Quinarius, 46, AR 1.82 g. PAETI behind laureate, diademed and jewelled head of Venus Victrix r. Rev. C. CONSIDI before victory, draped, running l., head r., turned half-left and bearing before her in both hands transverse trophy of arms upwards to r. Cr. 465/6d. B. Considia. Haebler coll. 2795 (these dies).
Rare, fewer than 10 obv./11 rev. dies noted for the class. About extremely fine 1,200.-
- 645 *L. Papius Celsus*. Denarius, 45, AR 4.00 g. Head of Juno Sospita r. in goat's skin. Rev. She-wolf r. placing stick, carried between jaws, on fire fanned by open wings of eagle standing l.; above, CELSVS · III · VIR, and in exergue, L · PAPIVS. Cr. 472/1. B. Papia 2.
Superb specimen in high relief. As struck, brilliant good extremely fine 1,000.-
- 646 *Lollius Palicanus*. Denarius, 45, AR 3.80 g. Pearl-diademed and jewelled head of Libertas r.; behind, LIBERTATIS. Rev. PALIKANVS above *subsellium* set upon curved platform of the Rostra, on the front of which arcade in three compartments, in each of which, prow l. Cr. 473/1. B. Lollia 2. Hill, Monuments, pp. 99 f. and fig. 92.
The reverse is exceptionally well-struck and centred. Lovely old tone, extremely fine 1,200.-
- 647 Denarius, 45, AR 3.71 g. Laureate head of Honos r.; behind, HONORIS. Rev. PALIKANVS above curule chair between barley-stalks. Cr. 473/2a. B. Lollia 1.
Fine old tone. As struck, extremely fine 600.-

- 648 *L. Valerius Acisculus*. Denarius before 15th March 44, AR 3.57 g. Diademed head of Apollo r., beardless and without star above; behind, pickaxe and ACISCVLVS downwards. Border of dots. Rev. Europa, holding wind-blown veil, riding pacing bull r., caressing his neck with l. hand; in exergue, L. VALERIVS. Border of dots. Cr. - cf. 474/1. B. Valeria - cf. 17. S. - cf. 998. BMCRR - cf. 4099. Cf. Sotheby sale Zürich, October 1993 (another specimen, this obv. die). A unique and unpublished obverse variety, to be recorded as Cr. 474/1c.
Of superb style and from new dies struck on a full flan, prettily toned. Faint graffito < in obverse field r., otherwise F.d.c 1,000.-

Illustrated on enlargement plate M.

This extremely important coin casts new light on the coinage of the Rome mint at the moment of Caesar's murder. There has long been an uneasy feeling that there is something unsatisfactory in the order of portrait issues as conventionally arranged, for which see Crawford p. 492. This same uncertainty affects the ordinary, and much commoner, emissions of the late part of Caesar's rule. Putting the prolific Caesarian Venus/trophy denarii, Cr. 452, to Rome and bringing together to the festive period Sept. 46 - March 44 all the emissions which include the celebratory coins quinarii and sestertii, would help. A very peculiar phenomenon can then clearly be observed happening to certain issues, a sudden and violent collapse into near barbarism of style and technique, far inferior to preceding and later coinages, both for portrait and normal series; excluded are the coinages of Mettius, Papius Celsus and Palicanus and the first part of that of Aemilius Buca; included are the last of Buca, probably all of Sepullius Macer and almost all of Valerius Acisculus and Mn Cordius Rufus S.C., Cr. 463/3 (misdated to 45). The obverse of the latter, of very particular type, is continued by Flaminius Cilo, Cr. 485/2, in (late 44) - 43. The silver coinage of Acisculus seems to have been intended for the period March - April/May 44 and its festivals, culminating in types for the day of Jupiter Victor (13th April), Cr. 474/4, by way of the Quinquatrus Minervae (19th March). The laurel-wreath badge of Caesarism, Cicero, Att. 14.14.1, 19.3, occurs here as also freely on the earlier coinages of Paetus and Carisius. Into this falls the thunderbolt of Caesar's assassination. The Sidus Iulium, absent on the earlier type(s), Cr. 474/5, our coin and Cr. 474/4 appears on the later version with an obverse of Circensian Apollo bearded as though in mourning.

- 649 Denarius, 44, AR 3.89 g. Radiate head of Sol r., hair short; behind, pickaxe (*acisculus*) and below, ACISCV - LVS. Rev. Luna with crescent and whip driving galloping biga r.; in exergue, L. VALERIVS. Cr. 474/5 var. B. Valeria 20 var. S. 1002. BMCRR 4112.
A rare variety. Extremely fine 800.-

The types refer to the "old" *aedes Solis et Lunae* by the Circus Maximus, especially sacred to enthusiasts of the horse and chariot races. The chariot is literally a racing shell, a compliment to Venus and so to Caesar.

- 650 *L. Aemilius Buca*. Denarius, 44, AR 3.53 g. L. BVCA downwards behind diademed head of Venus (Victrix) r. Rev. Allegedly "Sulla's dream": Sulla reclines l.; before him, Luna seated l. on rock, extending lighted torch in r. hand; behind him, victory standing almost to front, holding *cursor's* long palmate staff in raised r. hand. B. Aemilia 12. S. 1064. Cr. 480/1. A. Alföldi, Monarchie, pl. 1, 1-4. Kraay, N.C. 1954, pl. 4, 3. See R.A.G. Carson, PCRI, 243, "Plutarch relates that Sulla, marching on Rome in 82, saw in a dream a vision of Selene who placed in his hand thunder to destroy his enemies."
Very rare. Exceptionally large flan, good very fine 5,500.-

There are reasons to suppose that this is a very early Caesarian posthumous issue, after 19th March 44, the Quinquatrus Minervae referred to on the parallel coinage of Val. Acisculus, Cr. 274/2 (and like this usually roughly produced in a summary style) and portrays the apotheosis of Iulius Caesar rather than Sulla's dream, Caesar having been far more a *popularis* than a *Sullanus*. A veiled reclining figure on a bier greeted by Luna, a patroness of Caesar's great public spectacles, with the upright torch of immortality may be seen as indicating Divus Iulius.

- 651 *L. Aemilius Buca for C. Iulius Caesar*. Medallitic denarius of heavy weight, 44, AR 4.50 g. CAESAR·IM before head of Caesar r., wearing triumphator's wreath; behind, P - M upwards on either side of crescent moon, horns uppermost. R. L. AEMILIVS - BVCA r. to l. from upper r. around Venus, draped and l. breast exposed, diademed head inclined forward, standing l., supporting long sceptre with l. hand and holding victoriola l. on extended r. Cr. 480/4. B. Iulia 34. S. 1060. C. 22. A. Alföldi, The portrait of Caesar, in ANS Centennial Publication 1958, pl. 2, 7 (this obv. die). Hirmer pl. 25, 92.
A glorious coin perfectly struck on a very large flan and in a remarkably fine portrait style; the weight, over ten percent beyond the norm for the period, and module suggest a trial piece or a special issue.
Beautifully toned and from new dies, superb. 7,500.-

Illustrated on enlargement plate M.

- 652 *P. Sepullius Macer for C. Iulius Caesar*. Denarius, 44, AR 3.84 g. Similar to previous, but CAESAR IMP before head of Caesar and star of eight rays behind. Rev. P · SEPVLLIVS - MACER r. to l. from upper r. around Venus, draped and with l. breast exposed, head inclined forward, standing l. and holding with l. hand long sceptre set upon star of six rays and, on extended r., victoriola l. Cr. 480/5 b. B. Iulia 46. S. 1071. C. 41. A. Alföldi, Der Denar des P. Sepullius Macer in SM 61, 1966, pl. 3, 6 (this obv. die) and The portrait of Caesar pl. 2, 24 (this obv. die).
Very slight areas of weakness, otherwise almost as struck and about extremely fine 3,500.-

Ex NAC sale 4, 1991, 276.

Second Civil War, 43-31

- 653 *L. Flaminius Chilo for C. Iulius Caesar*. Memorial denarius, 43, AR 3.74 g. No legend. Head of Caesar r., wearing the triumphator's massive gold wreath. Rev. L. FLAMINIVS - IIIIVIR r. to l. downwards from upper r. around Venus standing l., diademed and with head inclined forward, wearing chiton and cloak, supporting long jewelled sceptre with l. hand and holding caduceus horizontally in extended r. Cr. 485/1 cf. pl. 58, 2 (this rev. die). B. Iulia 45. S. 1089 (=PCR 1, 251, this obv. die) C. 26. NAC 4, 1991, 279 (these dies).
Very rare, a wonderful coin perfectly struck on a large flan and most beautifully toned. The treatment of the slightly idealised features of the dead Caesar could not be bettered; it is perhaps the best portrait denarius of Iulius in private hands.
Good extremely fine 20,000.-
- Illustrated on enlarged colour plate 3 in text.
The reverse type derives ultimately from fifth-century Attic sculpture depicting Aphrodite Ourania, and may be seen as a syncretic form of the Caesarian Venus Felix and Genetrix, bringing *felicitas* to the world in Caesar's lifetime and, with the caduceus of Mercury, guiding Caesar to bliss in his godhead in the afterworld.
- 654 *P. Accoleius Lariscolus*. Denarius, 43, AR 3.96 g. P. ACCOLEIVS upwards behind draped bust of Diana Nemorensis r.; in front, downwards, LARISCOLVS. Rev. Allegedly the triple cult-statue of Diana Nemorensis (Diana, Hecate, Selene) facing; behind, cypress grove. Cr. 486/1. B. Accoleia 1. Large flan, extremely fine 1,000.-
- Ex NAC sale 4, 1991, 280.
Although the obverse type seems securely tied to late archaic Italian sculpture, LIMC 2, pls. 604 f., 106 and 110, neither obverse nor reverse (which appears to be processional) is perhaps fully understood: Diana, with bow, is possible, the divinity with a flower may be Proserpina, but the central figure of the trio (which might relate to Divus Iulius) is quite uncertain. The types in the end may have to be referred back to the *parentalia* of Acca Larentia (connected with, indeed, the Decimi Bruti), for which see H. H. Scullard, *Festivals and Ceremonies of the Roman Republic*, 1981, pp. 210 ff.
- 655 *Petillius Capitolinus*. Denarius, 43, AR 3.71 g. PETILLIVS - CAPITOLINVS above and below spread eagle leaning to r. on thunderbolt. Rev. Façade of temple of Jupiter Capitolinus, broken garlands hanging between three pairs of the six columns; acrostolium is quadriga r., antefixes are foreparts of horses, and there are two figures with upright sceptres on fastigium; decoration of pediment is uncertain. Cr. 487/2a. B. Petillia 2. A. Alföldi, *Porträtkunst und Politik*, pl. 5, 8. A very rare obverse variety. Exceptionally well struck and centred on a large flan. F.d.c. 1,500.-
- Ex NAC sale 4, 1991, 282.
Illustrated on enlargement plate M.
- 656 *L. Cestius and C. Norbanus*. Aureus, 43, AV 7.98 g. Draped bust of Africa r., wearing elephant's skin. Rev. L. CESTIVS above curule chair on which Corinthian helmet r., chair-legs partly moulded as flying birds; to l. and r., SC - PR, and in exergue, C. NORBA. Cr. 491/1a. B. Cestia 1. Bahrfeldt pl. 4, 18.
Rare. Craquelure on obverse and a weak strike, otherwise little worn. Very fine - extremely fine 6,500.-
- 657 *P. Clodius M. f. Turrinus*. Denarius, 42, AR 3.58 g. Laureate head of feminised Apollo r.; behind, lyre. P. CLODIVS - M·F· r. and l. Rev. Diana, diademed and wearing long chiton, quiver and bow over r. shoulder, standing half-right and holding in each hand flaming torch. Cr. 494/23. B. Claudia 15. Cf. AE medallion of similar reverse type (Hadrian), Gnecci 2, pl. 40, 5 and for Diana Lucifera, see Ovid, *Fasti* 3.269.
Toned, some weakness, good very fine 500.-
- 658 Another, AR 3.91 g. Scratched in reverse field, otherwise toned and nearly extremely fine 500.-
- 659 *L. Livineius Regulus*. Denarius, 42, AR 3.87 g. Head of the praetor L. Regulus r. Rev. A *venatio*, or wild beast fight in the circus; two men in combat with, respectively, lion and panther; upper l., wounded bull sitting r.; in exergue, L. REGVLVS. Cr. 494/30. B. Livineia 12. For the same bull in a healthier condition, see Cr. 494, 24.
A perfectly struck coin, very rare for this class. Bright extremely fine 2,000.-
- Illustrated on enlargement plate M.
- 660 *Lentulus Spinther for C. Cassius*. Denarius, East 43, AR 3.84 g. C. CASSI. IMP - LEIBERTAS around diademed and jewelled head of Libertas r. Rev. LENTVLVS / SPINT beneath jug and lituus. Cr. 500/3. B. Cassia 16. C. 4.
Rare. Lovely old prismatic tone, extremely fine 1,100.-



653



- 661 *L. Mussidius Longus for C. Iulius Caesar*. Posthumous denarius, 42, AR 3.56 g. Laureate head of Caesar r. Rev. L. MVSSIDIVS - LONGVS above and beside, r., rudder, zodiacal globe, cornucopiae, caduceus and apex, l. to r. Cr. 494/39 a. B. Iulia 58. C. 29.
An elegant small portrait. Unusually well struck and centred, extremely fine 3,000.-
Ex NAC sale 5, 1992, 375.
- 662 *Sextus Pompeius as Imperator and Prefect of the fleet*. Denarius, Sicily (?) 42-40, AR 3.90 g. (MA)G · PIVS · IMP · ITE(R) around diademed archaising head of Neptune r., trident over l. shoulder. Rev. PRAEF · CLAS · (ET O - RAE M)ARIT · EX · S · C around naval trophy of arms: trident, anchor, helmet, cuirass, prow-stem and acrostolium, waves and two of Scylla's dog-heads above base. Cr. 511/2a or b. B. Pompeia. Hirmer pl. 30, 105.
Rare, a fine piece on a rather close flan. Prettily toned, extremely fine 2,200.-
- 663 Denarius, Sicily (?) 42-40, AR 3.93 g. MAG · PIVS · IMP · ITER around head of Pompey the Great between jug and lituus. Rev. PRAEF above and in exergue, CLAS · ET · ORAE / (MAR)IT · EX · S · C. Diademed Neptune standing naked but for cloak l. holding aplustre and with r. foot on prow; on either side, one of the Catanaean brothers bearing his father on his shoulders. Cr. 511/3a. B. Pompeia 27. C. 17.
Rare, a magnificent portrait. Good dark excavation patina, extremely fine 2,400.-
Illustrated on enlargement plate M.
- 664 *M. Arrius Secundus*. Denarius, 41, AR 3.70 g. M · ARR(IVS) · SECVNDVS l. to r. around lightly bearded young male head r. Rev. *Dona militaria*: golden wreath, untipped spear (*hasta pura*) and military harness, *phalerae*, l. to r. Cr. 513/2. B. Arria 2. For identifications of the portrait, see S. 1085. Lahusen pl. 63, 3 and p. 58. J. B. Giard, BSFN 17, 1962, 121 f.
Very rare. Good very fine 3,000.-
- 665 *M. Antonius*. Denarius, East (Corinth?), 31, AR 3.88 g. ANT · AVG · III · VIR · R · P · C above and below galley, a flagship with consecrated sceptre tied with fillet at prow, cabins fore and aft, with four oarsmen going to r. Rev. LEG · IV across field; aquila between signa, the eagle, wearing collar, shown flying r. Cr. 544/17. B. Antonia 108. C. 30.
Neat workmanship and good style. Extremely fine 800.-
- 666 As previous, AR 3.72 g., but six rowers and helmsman. Rev. As previous, but LEG · XII · ANTIQVAE above and around standards. Cr. 544/9. B. Antonia 120. C. 40.
Rare. Dark tone, about extremely fine 1,000.-
- 667 Aureus, AV 7.86 g. As previous, but seven rowers and two helmsmen, no cabins. Rev. LEG · XVI across field; aquila between signa, the eagle, wearing collar, shown flying r. Cr. - cf. 544 /1-7. B. - C. - Bahrfeldt -.
Apparently *unique* and unpublished in gold for this legion. Graffito inverted VI above galley and file-mark on obverse edge at 10 o'clock, otherwise good fine 10,000.-
- 668 Denarius, AR 3.42 g. As previous, but four rowers and two cabins, forward anchor-cable (?) shown breaking waves. Rev. As previous, but LEG · XIX. Cr. 544/35. B. Antonia 133. C. 55.
Struck on a broad flan from well-detailed dies. Old dark tone, extremely fine 1,000.-
For the battle of Actium, see Plutarch, M. Ant. 65-68, and for the commander-in-chief's sceptre carried at the prow, Campana, Insorti Italici pl. 9, 174-8 (Marius or Mithradates Eupator).

The Roman Empire

The mint is Rome unless otherwise stated

Augustus, 27 BC - AD 14

- 669 Denarius, Rome for Italy, 19, AR 3.95 g. CAESAR - AVGVSTVS I. to r. outwardly around bare head of Augustus r. Rev. P·PETRON·TURPILIAN·III·VIR·I. to r. inwardly around Pegasus standing r., striking downwards with near foreleg. RIC 297. BMC 23. C. 491. Rare. Nicely toned, extremely fine 1,800.-

For the restoration of this type which honours the death of P. Vergilius Maro, see below, Domitian, no. 715.

- 670 Denarius, Rome for Italy, 19, AR 4.13 g. As previous. Rev. T - VRPILIANVS - IIIVIR r. to l. inwardly around Tarpeia, stolate and with dishevelled hair, raising both arms in supplication, palms open, while buried almost to waist in ten Sabine shields, of which six are oval with single-line device and four, round and octosegmental. RIC 299. BMC 29. C. 494. Toned and from fresh, sharp dies. Extremely fine 1,800.-

- 671 Denarius, Rome for Italy and Spain, "Spanish uncertain mint 2", 19/18, AR 3.79 g. CAESARI - AVGVSTO I. to r. outwardly around laureate head r. Rev. S.P.Q.R. beneath archaising circular temple of Mars Ultor (vowed in 20) on platform with two steps, four Corinthian columns visible, enclosing decorated four-horse triumphal chariot in which is borne aquila. RIC 115. BMC 389. C. 280. Hill, Monuments, p. 27. Toned. Graffito A in reverse field r., otherwise extremely fine 1,200.-

- 672 Denarius, Rome for Italy, 13 B.C., AR 3.97 g. CAESAR - AVGVSTVS I. to r. outwardly around bare head r. Rev. C. ANTISTIVS·REGVLVS·IIIVIR above and below priestly implements: l. to r., ladle and lituus l. over low tripod and patera. RIC 410. BMC 120. C. 347. Grey tone. Slight weakness to l. of obverse, otherwise extremely fine 1,200.-

- 673 Dupondius, Lugdunum, about AD 9-14, AE 13.97 g. CAESAR AVGVSTVS - DIVI F PATER PATRIAE r. to l. outwardly around laureate head r. Rev. ROMET AVG Monumental altar of Rome and Augustus, flanked by columns on each of which victory, turned inwards, holding wreath and palm; altar front is decorated with wreath between laurel-branches, themselves flanked by helmets (?), and its table is piled with stylised offerings of uncertain nature, three small helmets (?) on either side of two large. RIC 232. BMC 566. C. 237. BNC 1707-1712. Fine black patina and exceptionally well preserved. Good extremely fine 1,200.-

Tiberius, 14-37

- 674 Aureus, Lugdunum series c. 14-37, issue of c. 18-27, AV 7.86 g. TI CAESAR DIVI-AVG F AVGVSTVS r. to l. outwardly around laureate head r. Rev. PONTIF-MAXIM r. to l. outwardly around Pax, stolate and holding downward-pointing spear in r. hand and branch in extended l., seated r. on low throne with back and decorated legs set upon basis with two steps. RIC 27. BMC 39-40. C. 15 var. For period of issue, cf. dated quinarii aurei with plump youthful features but prominent nose. BMC 14-21 (TR . P. XX - XXVIII). Obverse die a little rusty and reverse off-centre, otherwise a brilliant specimen in exceptionally fine style and a rare variety. Good extremely fine 5,000.-

- 675 Sestertius, 22, AE 27.38 g. DIVVS·AVGVSTVS·PATER I. to r. inwardly around statue of Divus Augustus, radiate and togate, seated l. on throne with square back and footstool, holding downward-pointing spear in l. hand and (olive?) branch in extended r.; behind and to l., monumental altar divided into six rectangular panels (of eight) and with dotted top and eagle's head at l. corner. Rev. TI CAESAR·DIVI·AVG·F·AVGVSTPMTR·POT·XXIII. r. to l. inwardly around large S·C. RIC 49. BMC 74. C (Augustus) 309. Mazzini I. pl. 20, 309* (this obv. die). Hill pp. 83 f. G. Fuchs, AMuGS 1, p. 44, pl. 9, 107. Rare. A wonderful coin with an untouched green-brown patina, perhaps the finest known example. Superb 10,000.-

Illustrated on colour plate E.

The statue is that erected in Augustus' memory near the theatre of Marcellus (his predeceased heir) by Tiberius and Livia, Tacitus, Ann. 3.64. The altar, identified by Fuchs on slender grounds as the Ara Providentiae and shown as dissimilar on asses from this year and onwards, RIC 81, more closely resembles, with its panelling, a simplified version of the Ara Pacis, Hill p. 63, 104 and 104 A. It may however be no more than one not otherwise known and serving the cult of the statue, like that beside the Divus Vespasianus monument on a sestertius, Hill p. 84, 149 (illustrated in error for this coin). The pellets on the altar-table may represent log-ends or kindling-wood.

In the name of Drusus, son of Tiberius, died 23

- 676 Sestertius, 22, Æ 27.54 g. Winged caduceus upright between two cornucopiae in saltire, from the mouths of which emerge the bare-headed and tunicate busts of two small boys, the twin sons of Drusus and Livilla, Tiberius Gemellus and Germanicus, born in 19, shown vis-à-vis; at the inner rim of each horn, bunch of grapes. Rev. DRVSVS · CAESAR · TI AVG · F · DIVI · AVG N PONT TR · POT II around large S · C. RIC 42. BMC 95. C. (Drusus) 1. Hirmer pl. 41, 155. Rare. The good brown patina a trifle smoothed on the upper reverse where there is also legend weakness, otherwise a very attractive example of this charming exercise in the Roman baroque and about extremely fine 8,000.-

Ex Leu 53, 1991, 197 and Naville 8, 1924, Bement collection, 581 sales

- 677 Dupondius, 22, Æ 14.67 g. PIETAS beneath draped bust of Livia r. as a young bride, wearing veil over stephane. Rev. DRVSVS · CAESAR · TI · AVGVSTI · F · TR POT · ITER · around large S.C. RIC 43. (BMC 98 = PCR 2, 368 = Hirmer pl. 41, 159) C. (Livia) 1. For the altar of Pietas Augusta, see Hill p. 62 and Nash, Pictorial Dictionary of Ancient Rome, p. 74, and for historical background, NAC 6, 358. Of the most delicate style imaginable, a perfect gem superior in every way to the much-illustrated BM specimen. Lovely untouched earthy pale green-brown patina, extremely fine 8,000.-

Illustrated on colour plate E.

- 678 As, 22, Æ 11.32 g. DRVSVS · CAESAR · TI AVG · F · DIVI AVG N l. to r. inwardly around bare head of Drusus l. Rev. PONTIF · TRIBVN · POTES · ITER · around large S · C. RIC 45. BMC 99. C. (Drusus) 2. The dies of remarkably neat workmanship. Pleasing dark apple-green patina, extremely fine 1,500.-

Gaius called Caligula, 37-41

- 679 Denarius, 37-38, AR 3.77 g. C · CAESAR · AVG · GERM · PM TR POT · r. to l. outwardly around laureate head of Gaius r. Rev. GERMANICVS · CAES · P · C · CAES AVG GERM r. to l. outwardly around bare head of Germanicus r. RIC 18. BMC 19. C. 2. Rare. Good old dark tone, but graffiti in fields. Almost extremely fine 3,000.-

- 680 Sestertius, 40-41, Æ 29.80 g. C · CAESAR · DIVI AVG · PRON AVG P M · TR · P · III P · P ; in exergue, PIETAS. Pietas, draped and veiled, seated l. holding patera in r. hand and resting elbow on facing statuette of Spes on basis. Rev. DIVO · AVG S · C. Gaius, veiled and togate, offering from patera above altar before elaborately decorated hexastyle temple of Divus Augustus, garlanded for a sacrifice; before and partly behind him l., attendant restrains bull while second attendant on r., looking l., holds another patera. RIC 51. BMC 69 (this rev. die). C. 11.

Rich brown tone, a finely detailed and well-struck reverse. Very fine/extremely fine 8,000.-

Ex Leu sale 53, 1991, 200.

Agrippina Maior, mother of Gaius, about 14 BC - AD 33

- 681 Medallist sestertius, 1st issue, 37, Æ 31.38 g. AGRIPPINA · MAT · C CAESARIS AVGVSTI. Draped bust r. wearing pearl necklace, hair falling in soft vertical waves dressed at the brow with tight curls and turned back and caught up at nape of neck by double rope of pearls, long lock escaping at neck. Rev. Large SPQR above and MEMORIAE/AGRIPPINAE in two lines in field upper l. beside two-wheeled flat-topped cart (*plaustrum*) drawn l. by matched pair of mules and bearing portable shrine (*aedicula*) of Vipsania Agrippina; shrine-carriage is vaulted, ends in round-headed pediment with antefixes and is supported by four (three only visible) statuettes of the Horae, or seasons of life, and has quadripartite side panel, divisions of which, above, are decorated with quincunx of pellets (coins?) each and, below, enclose each a tunicate gladiator engaged in combat, for the *ludi circenses*. RIC 55. BMC 85. C. (Agrippina Senior) 1. Trillmich, AMuGS 8, pl. 2, 3 (= Hunterian I, 37, these dies). Hirmer pls. 42 f., 165. Strong, severe portrait style, the patina a most beautiful untouched apple-green, an exceptional coin struck in high relief on a full flan. Extremely fine 28,000.-

Illustrated on colour plate E.

Suetonius, Gaius 15, calls the memorial cart enclosing the image of Agrippina a *carpentum*, or lady's light carriage, but it is clear from later consecration coins that substantial transport was required.

Claudius, 41-54

- 682 As, 41 (early in the issue), Æ 13.21g. TI CLAVDIVS CAESAR AVGP M TR P IMP. Bare head l. Rev. Large S · C on either side of the Palladium, the archaic statue of Athene-Minerva, r. RIC 100. BMC 149. C. 84. Von Kaenel, Type 60. Caligulan portrait, with the fabric of a Vesta as of that emperor. Good green-brown patina, about extremely fine 800.-

For the Palladium, see NAC 5, 412 n., and 6, 365 n. After Caligula's murder, Claudius was hiding in a room of the Palatine, Suetonius, Divus Claudius 10, presumably addressing prayers to Vesta in her aedicula there wherein was kept the Palladium, Hill, Monuments, pp. 31 f; Vesta, to judge from the commonness of his asses with that reverse, had been a particular favourite of Gaius.

- 683 As, 41 (early in the issue), Æ 9.71 g. As previous. Rev. LIBERTAS AVGVSTA S - C. Libertas, stolate, standing almost r., l. hand with open palm extended in support, r., raised and holding pileus. RIC 97. BMC 145. C. 47. Von Kaenel, Type 62, cf. for portrait 1684 and 1686.
A splendid portrait little changed from that of Caligula. Bright brown tone on a slightly porous surface, practically F.d.c. 1,000.-

The reverse type closely resembles the statue of Libertas in the *aedes Iovis Libertatis* shown on the denarius of C. Egnatius Maxsumus, c. 75 BC, Cr. 391/2 and Hill p. 38, 54. For Claudius' mob-led pre-emption of Libertas P. R. from the Senate, see Suetonius, Divus Claudius, 10.

- 684 Sestertius, 41-42, Æ 28.15 g. Legend as previous coin, but laureate head r. Rev. EX SC/OB/CIVES/SERVATOS within oak-wreath. RIC 96. BMC 115. C. 39. Von Kaenel, Type 54.
Superb portrait in high relief, the fine dark brown patina lightly smoothed in the fields, otherwise extremely fine 7,500.-
Illustrated on colour plate E.

- 685 Sestertius, 41-42, Æ 28.33 g. As previous. Rev. SPES - AVGVSTA. Greek archaic statue of Spes (Elpis) in walking pose l., wearing diadem, peplos and himation, drawing back peplos with l. hand and holding up flower in raised r. In exergue, SC. RIC 99. BMC 124. C. 85. Von Kaenel, Type 55, pl. 22, 1403 (Basel, these dies). For origin of type, see NAC 6, 401.
Extremely sharply struck in high relief with reddish-brown tone. Extremely fine 8,500.-
Illustrated on colour plate E.

- 686 Sestertius, 41-42, Æ 27.48 g. As previous. Rev. NERO CLAVDIVS DRVSVS GERMAN IMP around triumphal arch crowned by statue of Nero Claudius Drusus, riding r. on prancing horse and thrusting with spear, between trophies of German arms; patera and jug on entablature of arch, S - C l. and r. in field. RIC 98. BMC 122 (chariot-wheel on l. trophy) var. C. 48. Von Kaenel, Type 56, cf. 1453-76. Beautiful sea-green patina. Very fine/extremely fine 5,000.-

Claudius with his wife Agrippina Minor, 50-54

- 687 Denarius, 51, AR 3.67 g. TI CLAVD CAESAR AVG GERM P M TRIB (POT P P) r. to l. outwardly around laureate head r. Rev. AGRIPPINAE - AVGVSTAE l. to r. outwardly around draped bust r. wearing barley-wreath, hair in ringlets at brow and caught up in plait at nape of neck, two long strands escaping from behind ear. RIC 81. BMC 76. C. 4. Von Kaenel, Type 50.
Rare. Pleasing portraits and fine old dark blue-grey tone. Extremely fine 4,500.-

Nero Claudius Drusus, father of Claudius, 38-9 BC

- 688 Sestertius, 41-42, Æ 28.85 g. NERO CLAVDIVS · DRVSVS · GERMANICVS · IMP. Bare head l. Rev. TI · CLAVDIVS · CAESAR · AVG · P · M · TR · P · IMP. Nero Drusus, togate and bare-headed, seated l. on curule chair and holding *volumen* in l. hand and laurel-branch in extended r.; scattered about his feet, armour and weapons of German type. RIC 93. BMC 157. C. (Nero Drusus) 8. Von Kaenel, Type 57.
An excellent portrait. Lovely untouched earthy pale green patina, extremely fine 16,000.-

Illustrated on colour plate E.

The reverse weapons and helmet seem Germanic and more appropriate, like the bare head and lack of GERM in the legend, to Nero Drusus than to his son.

Antonia Minor, mother of Claudius, 36 BC-AD 37

- 689 Dupondius, 41-42, Æ 18.66 g. ANTONIA - AVGVSTA. Draped, bare-headed bust r. wearing two-row pearl necklace secured with biannular clasp, hair falling on neck in long plait tied with double rope of pearls. Rev. TI CLAVDIVS CAESAR AVG P M · TR · P · IMP · S - C Claudius, togate and veiled, standing l., holding simpulum in extended r. hand and volumen (?) in l. RIC (Claudius) 92. BMC (Claudius) 766. C. (Antonia) 6. Von Kaenel, Type 59, cf. for die-engraver 1581.
Unusually fine die-engraving, the beautiful portrait set off by a rich brown tone. Almost as struck, extremely fine 5,000.-
Illustrated on colour plate E.

Nero as Caesar, 50-54

- 690 Aureus, 50, AV 7.70 g. NERO CLAVD CAES DRVSVS GERM PRINC IVVENT from l. to r. inwardly around draped and bare-headed bust of young Nero l. Rev. SACERD (COOPT) IN OMN CONL · SVpra · NVM · EX · S · C. r. to l. outwardly around, l., simpulum to r. above low tripod, and r., lituus above patera. RIC (Claudius) 76. BMC (Claudius) 84. C. (Nero) 311. Von Kaenel, Type 52, 1144 (this coin).
Rare. A beautiful specimen on a large irregular flan, extremely fine 6,000.-

Ex Münzen und Medaillen sale 43, 1970, 304.

As Augustus, 54-68

- 691 Denarius, 60-61, AR 3.67 g. NERO CAESAR AVG IMP r. to l. outwardly around bare head r. Rev. PONTIF · MAX · - TR · P VII · COS III · P · P. Virtus (or Roma), helmeted and in military dress with paludamentum or himation, standing r., l. foot upon pile of Armenian arms, helmet, sword (?) and bow, and inscribing round shield set upon l. knee; in field l. and r., EX · SC · RIC 28. BMC 30. C. 222. Rare. Superb piece with old blue-grey tone, extremely fine 4,000.-
- 692 Semis, 64-65, Æ 4.24 g. NERO CLAV CAE AVG GER P M TR P IM. Bare head r. Rev. CERTA · QVIN · Q ROM CO SC. Agonistic table decorated with two confronted griffins, oval shield against leg, and bearing jug and wreath, mark of value S in upper l. field. RIC 244. BMC - . C. 64 var. WCN 309. Large, heavy flan and beautiful sea-green patina, extremely fine 1,000.-
- 693 Sestertius, 66, AE 27.14 g. NERO CLAVD CAESAR AVG GER P M TR P IMP P P. Laureate, bearded head r., aegis at l. shoulder. Rev. S · C on either side of Roma, helmeted and in military dress, seated l. on cuirass flanked to r. by three oval shields and helmet, r. foot on helmet, resting l. hand on parazonium and holding victoriola r. on extended r. hand; in exergue, ROMA. RIC 273. BMC 173. WCN 145 C - cf. 264. Natural brown tone and with a wonderful portrait from a new die. Surface rather porous and reverse slightly double-struck to r., otherwise a sharp extremely fine 5,000.-
- 694 Dupondius, Lugdunum, 67, Æ 13.54 g. IMP NERO CAESAR AVG P MAX TR POT P P. Laureate, bearded head r., globe at point of truncation. Rev. SECVRITAS · AVGVSTI. Securitas, draped, seated r. on throne, long sceptre in l. hand, r. elbow on back of throne and r. hand supporting head, at her feet r., lighted and garlanded rectangular altar against which torch rests. In exergue, S · C. RIC 598. WCN 527. BMC - C. 324 var. A rare variety. Excellent very dark green patina, extremely fine 2,000.-

Galba, 68-69

- 695 Sestertius, second part of first issue, June 68, Æ 25.77 g. IMP SER GALBA · AVG TR P. Bust r. seen from side, wearing oak-wreath and paludamentum. Rev. S · C on either side of victory, draped to ankles, r. breast exposed, alighting r., holding palm-branch in l. hand over shoulder and wreath in raised and extended r. RIC - . BMC p. 325 n. (Schleyer coll., R. It. 1911, p. 152). C. - . C. Kraay, ANS NNM 133 - (O unpublished / R 44). For first part of issue, see Kraay, pl. 18, 045, and, for last issue (TR · P · XIV) of Nero, RIC 370. A new variety of this very rare emission closely related to the last, medallic, issue of Nero. Beautiful pale brown dark Tiber colour, a splendidly artistic piece on a full flan. Superb. 8,500.-
- Ex Leu 52, 1991, 171 and Waddell 2, 1987, 496 sales.
Illustrated on colour plate E.
- 696 Denarius, about August - October 68, AR 3.17 g. IMP SER · GALBA · AVG. Bare head r. Rev. SPQR / OB / C · S in oak-wreath. RIC 167. BMC 34. C. 287. Cf. Hirmer pl. 54, 209. Strongly austere portrait. Old grey tone, extremely fine 4,000.-
- Ex Leu sale 33, 1983, 29.
- 697 Sestertius, second issue, July - August 68, Æ 29.01 g. SER GALBA IMP · CAES AVG TR P. As 695, but wreath is of laurel. Rev. S · C on either side of Roma seated l. on pile of arms, helmet, cuirass, oval and rectangular shield set on horizontal greave, l. arm resting on shield and upright spear in r. hand; in exergue, ROMA. RIC 241 var. BMC 89 var. C. 169 var. Kraay - (O 56 / R unpublished) Cf. NAC 5, 428 (this obv. die). A new variety. Rather dark Tiber patina, the portrait a magnificent example of the brutalist neo-Republican style. Extremely fine 10,000.-
- Illustrated on colour plate E.
- 698 As, third issue, September 68, Æ 11.73 g. IMP · SER · GALBA · CAES AVG · TR P. Bare head r. Rev. LIBERTAS PVBLICA S · C. Libertas, stolate, standing l., holding rod (*vindicta*) in l. hand and pileus in extended r. RIC 365. BMC 146. C. 124. A powerful portrait in high relief. Good black patina, nearly extremely fine 2,000.-
- 699 Sestertius, sixth issue, December 68 - January 69, Æ 26.17 g. SERSVLPI GALBA IMP CAESAR AVG PM TR P. Laureate and draped bust l., seen from side. Rev. S · C on either side of scene of military harangue, *adlocutio*; to l., upon studded podium on feet, Galba standing, bare-headed and in military dress with paludamentum, l. hand on parazonium, r. hand lowered, accompanied by praetorian prefect behind and beside him, addressing r. two helmeted soldiers, each with shield, one r. with spear, horse facing between them; before podium r., two tunicate *cursores* with, behind them, three palm-branches, and in background, vexillum, signum and aquila; in exergue, ADLOCVTIO. RIC 465. BMC - . C. - . Kraay 356 (O 119 / R 188). Hirmer pl. 56, 214 (this rev. die). Very rare and desirable. The surfaces somewhat worked throughout over the brown tone, but the original metal untouched and in natural high relief. Very fine 8,000.-
- Ex Bourgey sale 1912, Cignot collection, 94.

Otho, January-April 69

- 700 Aureus, first issue, second part, before 9th March 69, AV 7.29 g. IMP · OTHO · CAESAR AVG TR P. Bare head r. Rev. SECVR · TAS · P · R. Laetitia or Securitas standing almost l., holding sceptre in l. hand and wreath in extended r. Cf. RIC 9 (imperfectly recorded from BMC p. 366 n.) BMC - . C. 14 (Paris). Mazzini 1, pl. 64, 14. Apparently only the *third* known specimen, excessively rare. A little weak on the high spots, but with much die lustre. Extremely fine 35,000.-
Illustrated on colour plate G.

- 701 Denarius of the same issue, AR 3.53 g., precisely as previous. RIC 10. BMC 19. C. 15.
A little weak and obverse slightly off-centre, otherwise a bright extremely fine 1,800.-

Vitellius, January - December 69

- 702 Denarius, 18th July - November 69, AR 3.17 g. A VITELLIVS GERM IMP AVG TR P. Laureate head r. Rev. PONT · MAXIM. Vesta, draped and veiled, seated r. on draped throne, holding long sceptre in l. hand and patera in extended r. RIC 107. BMC 34. C. 72.
Well struck, about extremely fine 1,500.-

- 703 Sestertius, first issue, July - Autumn 69, Æ 25.36 g. A VITELLIVS GERMANICVS · IMP AVG P M TR P. Laureate and draped bust r., seen from side, paludamentum secured by annular fibula. Rev. VICTORIA · AVGVSTI · r. to l., S - C in field. Victory, naked to hips, l. foot on helmet, inscribing oval shield set on palm-tree with OB/CIVE (S?)/SER. RIC 124. BMC 63 (SERV) var. C. 105 (note citing BM specimen) var. Mazzini 1, pl. 66, 105 * var.
An extremely rare variety, well-struck and with a good dark green patina. Extremely fine 12,000.-
Ex Leu sale 30, 1982, 322.

Vespasian, 69-79

- 704 Denarius, 71, AR 3.23 g. IMP CAES VESP · AVG P M. Laureate head r. Rev. TRIPOTII · CO · S III PP. Pax, stolate, seated l. on low backless throne, ornamented and draped, holding caduceus over l. arm and olive-branch in extended r. hand. RIC 39. BMC 61. C. 566.
In high relief, sharp and fresh, extremely fine 800.-

The message of the reverse is peace and prosperity, enshrined in Vespasian's new temple of Pax.

- 705 Sestertius, 71, Æ 25.11 g. IMP CAES VESPASIAN AVG P M TR P P P COS III. Laureate head r. Rev. CAES AVG · F DESIG · IMP A · VG F COS · DESIG ITER. Titus and Domitian, l. and r. respectively, bare-headed and in military dress with paludamenta, standing facing each other, each holding spear upwards in r. hand, Titus with parazonium over l. arm, Domitian with l. hand upon hilt of sheathed sword; in field between them, S C, centration pellet above. RIC 414. BMC 798, "Lugdunum" (= Hirmer, pl. 61, 231 = PCR 1, 491, these dies). C. 50.
Very rare, a magnificent piece with dream olive-green patina. Extremely fine 12,000.-
Ex Leu sale 53, 1991, 221.
Illustrated on colour plate E.

- 706 Sestertius, 71, Æ 25.57 g. IMP CAESAR VESPASIANVS AVG P M T P (sic) P P COS III. Laureate bust r., aegis with Medusa head at l. shoulder. Rev. S - C on either side of Roma, helmeted and tunicate, reclining in negligent attitude r. against the Seven Hills, r. arm propping up head, l. hand resting on sheathed parazonium set upon l. knee; before landscape l., Wolf and Twins r., and in r. field, Father Tiber seated l. against boulders, holding reed in r. hand; in exergue, ROMA. RIC 442. BMC 744 (where "Tarraco" in error, these dies). C. 404. Mazzini 1, pl. 73 (these dies).
Extremely rare, only one reverse die known, a valuable example of this important medallic issue.
Good dark green-brown patina expertly smoothed throughout, with loss of Roma's helmet-crest from former area of corrosion, an outstanding old cabinet piece and about extremely fine 14,000.-
Ex Leu sale 50, 1990, 291.
Illustrated on colour plate E.

Forming part of the didactic coinage of 71 amply dealt with by M. Grant in RIM pp. 185-191, this panoramic sestertius offers a view of an uncuirassed Roma in relaxed dominion over her seven hills, themselves from tribal times emblems of order and co-operation. Under Vespasian, as by the hand of a second Augustus, the security of the *Populus Romanus* is guaranteed, made prosperous by Tiber and blessed by the eternity enshrined in the *Lupa Romana*. If the festival behind this issue is the ancient *Septimontium* (11 December) celebrated by Domitian, Suetonius Dom. 4.5, these are not the famous Seven Hills of later times.

- 707 Sestertius, 71, Æ 26.24 g. As previous. Rev. IVDAE · A · CAPTA. Veiled and draped Jewish female captive seated r. on cuirass in dejected pose at foot of fruiting palm tree, while to l. of palm stands Vespasian, bare-headed and in military dress with paludamentum, l. foot on helmet, holding parazonium over l. arm and upright spear in r. hand; in exergue, S C. RIC 427. BMC 543. C. 239.
Excellent sage-green patina. Some weakness on upper l. of reverse, otherwise extremely fine. 8,000.-
Illustrated on colour plate F.

- 708 Quadrans, 72-73, Æ 2.51 g. IMP VESPASIAN AVG around fruiting palm-tree. Rev. PM TR PP - P. COS III S - C Vexillum. RIC 530. BMC 626. C. 340 var.

Dark green patina, a rare coin in this state of preservation. Extremely fine 600.-

- 709 Aureus, AV 7.42 g. IMP CAESAR - VESPASIANVS AVG r. to l. outwardly around laureate head l. Rev. Vespasian, bare-headed and in military dress, standing l. in customary pose with parazonium and spear and crowned by victory, draped, hair in corymbos, holding palm-branch over l. arm; in exergue, COS VIII, and in field, centration pellet. RIC 106. BMC 205. C. 131. Montagu coll. 194 (this rev. die).

Extremely fine 8,000.-

Illustrated on colour plate G.

Divus Vespasianus, under Titus

- 710 Sestertius, 80-81, Æ 25.07 g. Funeral image of Vespasian, radiate and togate, r. hand supporting long sceptre and extended l. victoriola r., seated r. on draped, square-backed celestial throne, set upon carriage with two panels indicative of cults, priesthoods and campaigns (patera, petasus, arms) drawn by four elephants, each with tunicate mahout, l. to r. Roman, African, Gallo-German, Asiatic, farthest of whom bears raised goad in r. hand; in upper r. field, DIVO / AVG / VESP, and, in exergue, S P Q R. Rev. IMP T CAES DIVI VESP F AVG P M TR P P P COS VIII around large S - C. RIC (Titus) 143. BMC (Titus) 222 (this obv. die). C. (Vespasian) 205.

Rare. The good dark green patina somewhat smoothed, otherwise nearly extremely fine 3,500.-

For the four racial types of the mahouts, symbolising Roman world dominion, see Leu cat. 50, 1990, 293 n., and for Favor the archimimus' enacting the rôle of Vespasian at his funeral, Suetonius, Divus Vespasianus 19. The cortège is on the coins because it made a famous day, and cost a fortune, though Vespasian alive was known to be careful about money. Quoting the cheapest form of funeral, like Vitellius', Favor, told that the procession cost untold sums of aurei, quipped, "Give me a thousand cash, and you can throw me in the Tiber".

Titus as Augustus, 79-81

- 711 Aureus, 79 after July 1st, AV 7.34 g. IMP TITVS CAES VESPASIAN AVG P M r. to l. outwardly around laureate head r. Rev. TR P VIII IMP XIII - COS VII P P. Capricorn prancing-swimming l. over segmented globe. RIC 13. BMC 21. C. 279.

Much die lustre, extremely fine 6,500.-

The reverse type is a continuation of the last dated issue of Vespasian, RIC 117, on whose consecration coins the capricorn appears, BMC (Titus) 128; it may well have been his birthsign (Suetonius says 17th November, Divus Vespasianus, 2), coinciding with that of Augustus (moon in capricorn) commemorated on coins of a century before, cf. RIC I, 488 (cistophorus of 20 BC, "27-26", in error).

- 712 Denarius, 80, AR 3.46 g. As previous. Rev. TR P IX IMP XV COS VIII P P. Trophy of British arms flanked by, l., mourning female captive seated l., and r., bearded male captive seated r., hands tied behind back. RIC 21a. BMC 37. C. 306.

Very sharp and prettily toned, extremely fine 1,500.-

- 713 As, 80-81, Æ 11.08 g. IMP T CAES VESP AVG P M TR P COS VIII. Laureate head l. Rev. AEQVITAS AVGVST S - C. Aequitas, stolate, standing almost l., holding sceptre or *pertica* in l. hand and balance in extended r. RIC 121 b. BMC 204. C. 5.

A deeply sensitive portrait. Fine green-brown patina, extremely fine 1,200.-

Domitian as Caesar under Vespasian, striking 72-79

- 714 As, 73, Æ 14.14 g. CAESAR AVG F DOMITIAN COS II. Laureate and draped bust r. seen from side, paludamentum secured with annular fibula. Rev. PRINCI - P - IVVENT S - C. Domitian, bare-headed and tunicate, riding l. on prancing horse, sceptre over l. arm, r. hand raised in salutation. RIC (Vesp.) 697. BMC (Vesp.) 686 (this rev. die). C. 400.

Rare, an attractive type. Black patina, nearly extremely fine. 1,200.-

- 715 Denarius, 76, AR 3.31 g. CAESAR AVG F DOMITIANVS r. to l. outwardly around laureate head r. Rev. COS III. Pegasus standing r., striking downwards with near foreleg. RIC (Vesp.) 238. BMC (Vesp.) 193. C. 47.

Superb toned specimen in high relief with excellent portrait. Extremely fine 1,000.-

Pegasus, presumably from a statue group, is shown as stamping the earth to produce the poesy-inspiring waters of the spring Hippocrene on Mount Helicon, home of the Muses. Last used on the coinage of Turpilianus, see above, Augustus, no. 669, to commemorate the death of Virgil, 19 BC, the type refers to Domitian's taste for composing and performing verse, Suetonius, Domitian, 2, "recitavitque etiam publice".

As Caesar under Titus, 79-81

- 716 Denarius, 80, AR 3.20 g. CAESAR DIVI F DOMITIANVS COS VII r. to l. outwardly around laureate head r. Rev. PRINCEPS IVVENTVTIS. Lighted and garlanded cylindrical horned altar. RIC (Titus) 46. BMC (Titus) 93. C. 397.

Bright and practically F.d.c. 1,200.-

As Augustus, 81-96

- 717 Sestertius, 87, AE 36.34 g. IMP CAES DOMIT AVG GERM COS XIII CENS PER P P. Laureate bust r., aegis with Medusa-head at l. shoulder. Rev. Domitian, bare-headed and in military attire with paludamentum, riding rearing horse r., striking out with forefeet, and driving spear r. at half-fallen German warrior, to front, head l., defending himself with raised sword and hexagonal shield of the same pattern as that borne by emperor in l. hand; in exergue, S C. RIC 344. BMC 396 A. C. 486 (= 487).

Excellent very dark green patina. Fine style and struck on a broad flan. Extremely fine 7,000.-

Illustrated on colour plate F.

- 718 As, special issue for the Ludi Saeculares, 88, AE 13.70 g. IMP CAES DOMIT AVG GERM - P M TR P VIII CENS PER P P. Laureate head r. Rev. COS XIII - LVD SAEC FEC. Hexastyle façade of Corinthian order temple, wreath in pediment, of Jupiter Capitolinus, before which Domitian, togate, sacrifices l. from patera over lighted and garlanded cylindrical altar, to l. of which stand flute-player r., and, beside him, lyrist; in exergue, S C. RIC 385 a. BMC 434. C. 85. Hill p. 26, 31.

Good untouched earthy green-brown patina, an exceptionally attractive specimen. Almost extremely fine 2,000.-

- 719 Denarius, 88-89, AR 3.67 g. IMP CAES DOMIT AVG - GERM P M TR P VIII. Laureate head r. Rev. IMP XVI COS XIII CENS P P P. Statue of Minerva (Palladium) r. RIC 129. BMC 145. C. 243. Brilliant, practically F.d.c 800.-

- 720 Aureus, 90-91, AV 7.44 g. DOMITIANVS - AVGVSTVS. Laureate head r., lightly bearded, on broad truncation. Rev. GERMANICVS COS XV. Minerva, helmeted and draped, standing half-left; head l., holding spear, resting against round shield, in l. hand and transverse thunderbolt in r. RIC -. BMC 171 (this obv. die). C. 151.

Delicate pale tone, extremely fine 11,000.-

Nerva, 96-98

- 721 Denarius, 97, AR 3.40 g. IMP NERVA CAES AVG - P M TR P COS III P P. Laureate head r. Rev. LIBERTAS - PVBLICA. Libertas, diademed and stolate, standing l., holding in l. hand transverse vindicta across body and in r., pileus. RIC 19. BMC 46. C. 113.

Prettily toned and practically extremely fine 800.-

Trajan, 98-117

- 722 Medallistic sestertius, about 103, AE 23.39 g. IMP CAES NERVAE TRAIANO AVG GER DAC. P M TR P COS V P P. Laureate and cuirassed bust r., seen from front, the cuirass decorated with aegis with Medusa head, paludamentum over l. shoulder. Rev. S P Q R OPTIMO - PRINCIPI. Monumental gateway of the enclosure (*area*) of the temple of Jupiter Capitolinus: porch with decorated fastigium and entablature, sculpted with Trajan standing l. between two seated captives, set upon two Corinthian columns on plinths, leading to inner round-headed arch containing eagle (?) and flanked by flying victories and extending on either side to eight-panelled wings terminating in Corinthian pilasters, panels bearing stylised representations of conventional motifs, and wings each surmounted by empty quadriga (*triumphi de Germanis et Daciis*); above and behind, construction in two storeys, upper inscribed with IOM, flanked by trophies of arms and surmounted by facing six-horse chariot of Jupiter; in exergue, S C. RIC 572 var. BMC 842-846 var. Hirmer pl. 69, 260 (this rev. die). C. 547-8 var. Hill pp. 101 f., 195.

Perhaps an unpublished obverse variety. Good Tiber colour, an exceptionally rare combination of an elaborate obverse type and an ambitious architectural reverse from dies of meticulous craftsmanship. Extremely fine 8,000.-

Illustrated on colour plate F.

The coin is to be dated by style to the first year, or shortly afterwards, of Trajan's fifth consulship, that is, to the period of peace and celebration after the successful close of the first Dacian war.

- 723 Sestertius, about 104-105, AE 25.84 g. As previous, but laureate head r. Rev. S P Q R OPTIMO PRINCIPI. General view of the Circus Maximus at Rome seen from the Forum Boarium: porticus with twelve entrances, ending at r. with monumental gate crowned with quadriga; within, l. and r., triumphal arches with quadrigae, and in background, curved wall containing, l., temple of Sol, with, between and in centre, *spina* with obelisk flanked by, l., equestrian statue of Trajan, and r., shrine of Cybele, and terminating in *metae*, each a cluster of three lesser obelisks, only two visible; in exergue, S. C. RIC 571. BMC 853 (= PCR 2, 548). C. 545. Hirmer pl. 76, 267.

Very rare, with lovely untouched apple-green patina prettily ornamenting a large and flawless flan perfectly struck from new dies of very neat execution. The finest known specimen. F.d.c. 12,000.-

Illustrated on colour plate F.

The Circus Maximus, restored by Trajan in 103, seems to have been represented on sestertii from 104 to 106. The type is not, therefore, excessively rare, but it is hardly ever found in outstanding condition.

- 724 As, about 107 (104-111), 10.47 g. IMP CAES NERVAE TRAIANO AVG GER DAC PM TR P COS V P P. Laureate, draped and cuirassed bust r., seen from back, r. shoulder advanced. Rev. S P Q R OPTIMO PRINCIPI S - C. Aequitas, draped, standing l., holding cornuacopiae over l. arm and balance in extended r. hand. RIC 497 var. BMC 926 B (dr l. shoulder) var. C. 464 var. This obverse variety perhaps unpublished. Good black patina, very fine/extremely fine 600.-
- 725 Aureus, about 107-111, AV 7.37 g. IMP TRAIANO AVG GER DAC PM TR P COS V P P. Laureate head r., seen from side, aegis with Medusa head over l. shoulder. Rev. S P Q R OPTIMO PRINCIPI. Trajan, bare-headed and in military dress with paludamentum, riding prancing horse r. and thrusting with spear in r. hand at Dacian warrior fleeing r., head l., and trampled under forehooves. RIC 209 (Ponton d'Amécourt sale, 1887, 205). BMC 245 n. C. 501 var.
Rare. Old metal flaw on nose, otherwise a brilliant specimen. Extremely fine 8,000.-
- 726 Denarius, about 107-111, AR 3.10 g. Legend as previous. Laureate, heroic nude bust l., seen from front, paludamentum over l. shoulder. Rev. S P Q R OPTIMO PRINCIPI. Genius Populi Romani, bare-headed and naked but for chlamys around hips, holding cornuacopiae over l. arm and sacrificing over lighted and garlanded altar from patera held in r. hand. BMC 206-211 and p. 60 n. var. RIC 185 var. C. 394 var. Cf. Hill p. 92, 170.
Perhaps an unpublished obverse variety. The portrait of magnificent style, extremely fine 1,000.-
- 727 Quinarius, 112-115, AR 1.51 g. IMP TRAIANO AVG GER DAC PM TR P COS VI P P. Laureate and draped bust r., seen almost from back. Rev. S P Q R OPTIMO PRINCIPI. Victory seated l. on backless throne, holding palm-branch in l. hand and wreath in extended r. RIC 283. BMC p. 92 n. C. 439.
Rare. Extremely fine 600.-
- 728 Aureus, 117, AV 7.44 g. IMP CAES NER TRAIAN OPTIM AVG GER DAC. Laureate, draped and cuirassed bust r., seen from back. Rev. PARTHICO P. M. TR P COS. VIP P P S P Q. R. Radiate and draped bust of Sol Oriens r., seen from front, gaze directed upwards. RIC 329. BMC 621-3. C. 187 var.
About extremely fine 7,000.-
- This last coinage of Trajan with a type of the rising sun, *Sol Oriens*, refers to the conquest of the East, *oriens*, 115-6; the bust of Sol, reproduced exactly on precious metal issues of Hadrian, Severus and Probus, may be the image of the god preserved at the temple of Sol near the Circus Maximus, extensively restored by Trajan, BMC pl. 36, Hill, Monuments, p. 48, LIMC IV, 1, p. 594 (c).
- 729 Dupondius, 117, Æ 12.76 g. IMP CAES NER TRAIANO OPTIMO AVG GER DAC PARTHICO PM TR P COS VI P P. Radiate and draped bust r., seen from side. Rev. SENATVS POPVLVSQVE ROMANVS. Trajan, laureate and in military dress, striding r. between trophies of arms on palm-trunks, torso to front, head l., transverse inverted spear in l. hand, and completing with r. hand trophy on l.; in exergue, large SC. RIC 676. BMC 1054. C. 356.
Rare. Good bluish-green patina, nearly extremely fine 1,000.-
- This, probably the penultimate issue of the reign, the last being the as with reverse, two eastern (palm-trunk) trophies, shows Trajan's rapid progress from Parthian victories, 115-116, to suppression of the first eruption, 117, of the second Jewish Revolt which was to flare up again in the reign of his successor.

Hadrian, 117-138

- 730 Distribution sestertius, 120, Æ 23.15 g. IMP CAESAR TRAIANVS HADRIANVS AVG PM TR P COS III. Laureate bust r. seen from side, paludamentum on l. shoulder. Rev. LOCVPLETATORIORBISTERRARVM. Hadrian, bare-headed and togate, seated l. on curule chair set upon wooden podium in three stages, studded and with feet, with before him Liberalitas-Abundantia, diademed and stolate, standing l. and pouring from cornuacopiae coins into *sinus* of toga of citizen standing r. at ground level, accompanied by second citizen behind and beside him; in exergue, large S C. RIC 585 (b). BMC 1194. C. 950 var. Cf. Mazzini 2, pl. 42.
Very rare, surely one of the finest examples known and showing Hadrian as "enricher of the entire (civilised) world" just before his great travels begun in 121. Good dark green patina, very fine/about extremely fine 5,000.-
- 731 Dupondius, 120, Æ 13.22 g. As previous, but bust with radiate head. Rev. VIRTVTI - AVGVSTIS - C. Virtus standing r., r. breast bare, holding parazonium in l. hand and spear in r., l. foot on helmet. RIC 605 var. BMC 1240. C. 1470 var.
Fine dark green patina, extremely fine 1,200.-
- Ex Leu sale 53, 1991, 243.
- 732 Sestertius, 121, Æ 26.98 g. IMP CAESAR TRAIAN - HADRIANVS AVG. Laureate, draped and cuirassed bust r. seen from front, paludamentum secured with annular fibula. Rev. PM. TRP - COS III S - C. Minerva, helmeted and stolate, upright spear resting against l. arm, oval shield with serpent behind her, dropping incense grains on thymiaterion from extended r. hand. RIC 611 (b) var. BMC 1252 (cuirass visible) var. Cf. C. 1066/7. Mazzini 2, pl. 45.
Beguiling green-brown patina, typical of the old hoard from which most of the lightly patinated perfect early sestertii of Hadrian seem to have come, and almost as struck. Extremely fine 5,000.-

- 733 Denarius, 121, AR 3.52 g. As previous, but legend unbroken and bust cuirassed with Medusa head over tunica, paludamentum over l. shoulder. Rev. PM TR - P - C - OS III Pax Victrix, draped and stolate, seated l. on backless throne, holding olive-branch over l. arm and victoriola on extended r. hand. RIC - cf. 198-200. C. 1147 var. For obverse cf. BMC 183 and pl. 50, 12 (aureus).

Very rare and a superb obverse variety. Lightly toned over brilliance, F.d.c. 600.-

- 734 Denarius, 136/7, AR 3.45 g. HADRIANVS - AVG COS III PP. Bare head r. Rev. GER - MANIA. Germania Romana, draped, standing half-left, head l., holding long spear in r. hand, l. resting on hexagonal shield. RIC 303. BMC 840. C. 802. Rather over-cleaned, extremely fine/very fine 800.-

Sabina, wife of Hadrian, Augusta 117-137

- 735 Denarius, about 130-134, AR 3.25 g. SABINA AVGVSTA - HADRIANI AVG PP. Draped bust r., seen from side, wearing stephane through hair arranged in Ulpian style and falling in queue on neck. Rev. CONCOR - DIA AVG. Concordia seated l. on square-backed throne, cornucopiae (?) beneath, holding long sceptre in l. hand and patera in extended r. RIC 399a. BMC 905. C. 25. Extremely fine 800.-

Aelius, Caesar 136-138

- 736 Denarius, AR 3.17 g. L. AELIVS - CAESAR. Bare head r. Rev. TR · POT · COS II. Pietas, diademed and stolate, standing l., dropping incense from r. hand over cylindrical altar, l. hand holding pyxis. RIC 432. BMC 972. C. 53. Rare. A very strong portrait. Extremely fine 1,800.-

Time of Hadrian-Antoninus Pius, first half of the 2nd century

- 737 Bronze hollow monetiform plaque in heavy mount, AE 37 mm, 34.00 g. Portrait of Nero, being the obverse of a sestertius of, probably, Rome mint which has been horizontally sawn in two: NERO CLAVD CAESAR · AVG GER · P M TR P IMP PPP. Laureate head r. The obverse die, though apparently authentic, is anomalous. The legend, with bust without aegis and cognomen IMP, appears at Rome only on dupondii and asses, RIC pp. 167-9, while stylistic considerations and lack of globe at point of truncation of bust should exclude Lugdunum, which might otherwise, for a sestertius, be suitable, RIC pp. 174-7. It may be from an unrecorded transitional issue of 65-66. Rev. Concave embossed plaque of thin sheet bronze set, like the obverse, in a thick bronze circular mount, reverse with dotted border, and showing Hercules, beardless and naked, head three-quarter l., advancing l. and strangling the Nemean lion which he has raised above the ground with l. armlock around its neck; beside and behind him to r., Minerva, Attic-helmeted, draped and wearing aegis, standing to front, head l., and holding with l. hand round shield by inner clasp; to l., nymph, patroness of the mountains and district of Nemea, naked to hips but for himation, thrown as veil over back of head and supported by l. hand, seated to front on rocks and holding, downwards, club of Hercules; all on exergual line. The style, with a crowded scene involving rather squat figures in high relief, suggests a date later than the obverse (itself significantly somewhat worn) perhaps of the first half of the second century, to the medallion reverses of which it shows close affinities. A beautiful and unique object with an attractive sage-green patina, perhaps a privately-made military decoration or a phalera from a standard borne in guild processions by those with Neronian loyalties.

Very fine/extremely fine 8,000.-

Illustrated on colour plate F.

The twelve Labours of Hercules, *Herakles Dodekathlos*, passed as part of the usual moral and decorative artistic vocabulary from the Greeks to the Romans. This representation of Hercules' first task is however almost without parallel. The hero, purging himself of blood-guilt for his wife's murder in enforced servitude to Eurystheus, king of Argos, through deeds that save and civilize mankind, is usually accompanied on Greek vases⁽¹⁾ by Athena and either Hermes or Iolaos, his nephew and charioteer. Iolaos often holds Hercules' club, discarded as useless against the impenetrable hide of the Hera-sent monster⁽²⁾. In this instance the iconography is varied, the nymph Nemea, a cave-dwelling *genius loci* visible on a Greek ceramic⁽³⁾, taking Iolaos' place as observer and, in addition, guarding Hercules' weapon. Only two reliefs of the Roman period, the Augustan Tazza Albani⁽⁴⁾ and a later, perhaps, Hadrianic work⁽⁵⁾, show a similar scene, but the former is alone in giving the nymph an attribute, here a young uprooted tree.

⁽¹⁾LIMC 5, Herakles 1866, Attic black-figure hydria, 5th cent.

⁽²⁾Ibid., 1882, Attic black-figure amphora.

⁽³⁾Ibid., 1891, Attic red-figure bell crater from Naples.

⁽⁴⁾Ibid., 1745, stone relief vase, Rome.

⁽⁵⁾Ibid., 1747, marble reliefs from Palestrina (Praeneste).

Antoninus Pius, 138-161

- 738 Sestertius, 140-141, AE 27.23 g. ANTONINVS AVG PI-VS P P TR P COS III. Laureate head r. Rev. GENI-O-SENATVS S - C. Genius of the senate, togate, standing half-left, head l., holding eagle-tipped sceptre in l. hand and branch in extended. RIC 605. BMC 1241 (where eagle of *scipio* large). C. 400. Cf. Hill p. 39, 58.

Unusual and pretty eau-de-Nil patina, extremely fine 3,500.-

Illustrated on colour plate F.

- 739 Denarius, 145, AR 3.20 g. ANTONINVS - AVG PIVS P P. Laureate head r. Rev. CO - S - I - I - II. Clapsed r. hands over caduceus winged with corn-ears. RIC 136. BMC 530. C. 344. Bright F.d.c. 400.-

- 740 Aureus, 148-149, AV 7.24 g. ANTONINVS AVG - PIVS P P TR P XII. Laureate bust r., aegis with Medusa head at l. shoulder. Rev. C - OS - IIII. Aequitas, diademed and stolate, standing half-left, head l., holding cornuacopiae in l. hand and scales in extended r. RIC 177 var. BMC p. 94, 651 n. and 628, 630 and 633 (same obv. type for previous year). C. 235 (b) (Paris).
A rare obverse variety with jewel-like die engraving. Much lustre, better than extremely fine 5,500.-

The obverse may refer to Roman rejection of the suit of Vologases IV of Parthia (succeeded 147) for the return of the Parthian royal throne, confiscated by Trajan.

- 741 Bronze medallion, 152, 36 mm., Æ 35.25 g. ANTONINVS AVG - PIVS P P TR P XVI. Laureate head r. Rev. No legend. Hercules, bearded and naked, head three-quarter r., standing to front wrestling with the giant Antaeus, also naked and facing, whom he crushes to death by holding him by the waist clear of the ground while Antaeus attempts to break his clutch with both hands; to l., tree shown as fruiting sapling from which hang Hercules' impedimenta, lion's skin, bow and club (or quiver), and to r., pile of rocks (the Atlas mountains), on which sits l. Africa, draped and wearing elephant-skin head-dress with tusks. Gnechi - cf. pl. 44, 2, pl. 45, 2, 4 and especially 7 with pl. 47, 1 and 2. Toynbee -, cf. p. 222. For Antaeus, LIMC 1, 60 and 77 a (a) Roman marble copy of Lysippan group from Alyza (b) miniature Roman-Egyptian bronze, athletes in this pose) and 55 a (AE Alexandrian drachms of Pius, years 5-10, 141-147) with RIC V, 2, 273, Postumus, denarius HERCVLILYBICO; Pomponius Mela, De Chorographia (early 1st cent.), 1.5.25-6 and 3.10.105-6, transferring Antaeus from Lybia to Tingis Mauretaniae.
Apparently *unique* and unpublished. Untooled, but the original green-brown patina smoothed throughout. Very fine 15,000.-

The giant Antaeus, a type, like Diomedes, of barbaric cruelty in the Herculean canon, was a son of Poseidon and Ge (Earth), usually stated as ruler of Libya and originally interpreted as savage native power opposed to Greek colonisation, who imposed upon travellers the fatal task of wrestling with him. Always successful in these unequal contests since each time he touched the earth he was revived by his mother, Antaeus was overcome by Hercules' stratagem of holding him in the air and crushing his ribs, Apollodorus, *bibl.* 2.5.11.5 (perhaps not other than a Roman "recension" of Greek mythology, falsely attributed, of c. 50-150 A.D.). In this context, taken with other contemporary types of the "western" Hercules (Gaditanus, Hespericus), the medallion will refer to the apparently endless skirmishes of the Mauretanian war, 144-150 and again until 160, one of the few conflicts to disturb the tranquillity of the silver age of Pius.

- 742 Aureus, 153-154, AV 7.28 g. ANTONINVS AVG - PIVS P P TR P XVII. Bare-headed, draped and cuirassed bust r., seen from side. Rev. COS - IIII. Pius, bare-headed and togate, standing l., holding volumen in l. hand and segmented globe in extended r. RIC 233 a (i). BMC 812 (This obv. die). C. 313 var. Montagu coll. 338 (these dies).
High relief, almost extremely fine 6,500.-

- 743 Dupondius, 155-156, Æ 6.37 g. ANTONINVS AVG PI - VS P P TR P XIX. Radiate head r. Rev. (FIDE) S EXERC - COS IIII S - C. Fides Exercitus, diademed and draped, standing almost to front, head l., holding richly-decorated standards, aquila in r. hand and signum crowned by wreath in l. RIC 949. BMC 1991. C. 378.
Rare. Good untouched grey-green patina. Reverse triflingly double-struck at eight o'clock, otherwise extremely fine 700.-

Faustina I, wife of Antoninus Pius, Augusta 138-141

- 744 Denarius, 139-140, AR 3.65 g. FAVSTINA - AVGUSTA. Draped bust r. seen from front, hair coiled on top of head and circled with quadruple rope of pearls. Rev. IVNONI - REGINAE. Facing throne of Juno Queen of Heaven, back arcuate and draped, transverse sceptre before and peacock below. RIC 339 (a). BMC 141. C. 219.
Good portrait, bright extremely fine 300.-

Marcus Aurelius as Caesar under Antoninus Pius, 139-161

- 745 Denarius, 145, AR 3.24 g. AVRELIVS CAES - AR AVG PII F. Bare head r., beard slightly indicated. Rev. COS - II. Honos, togate and girdled, standing half-left, head l., holding cornuacopiae in l. hand and branch in extended r. RIC 429 (a). BMC 594. C. 110.
Brilliant, F.d.c. 600.-

- 746 Aureus, 152-153, AV 7.27 g. AVRELIVS CAE - SAR AVG PII FIL. Bare-headed, bearded and draped bust r., seen from side. Rev. TR POT - VII - COS II. Virtus, helmeted and in military dress with paludamentum, standing l., holding parazonium over l. arm and victoriola in extended r. hand. RIC 457 (b). BMC 801. C. 660.
Practically extremely fine 7,000.-

- 747 Sestertius, 159-160, Æ 22.88 g. AVRELIVS CAESAR AVG PII F. Bare head r. seen from back, paludamentum on l. shoulder. Rev. TR POT XIII - COS II S - C. Mars Victor, helmeted and naked but for cloak tied around waist, advancing r., transverse forward-pointing spear in r. hand and in l., over l. shoulder, vexilliform trophy. RIC 1352 B (a). BMC 2100. C. 757.
Glorious and perfect apple-green patina with the sparkling freshness of new dies. Hairline crack above head, otherwise F.d.c. 10,000.-

Illustrated on colour plate F.

As Augustus, 161-180

- 748 Aureus, 161, AV 7.34 g. IMP CAES M AVREL ANTONINVS AVG. Bare-headed bust r. seen from back, wearing plain cuirass, paludamentum over l. shoulder. Rev. CONCORDIAE AVGVSTOR TR P XV. Marcus, laureate, and Lucius Verus, bare-headed, each togate and holding volumen, standing clasping r. hands, Marcus, on r., taller; in exergue, COS III. RIC 9. BMC 7 var. C. 71. Extremely fine 7,000.-

Ex Leu sale 52, 1991, 205.

Faustina II, wife of Marcus Aurelius, as Augusta under Pius, 147-161

- 749 Denarius, about 150, AR 3.89 g. FAVSTINAE AVG - PII AVG FIL. Draped bust r., seen from front, hair back-combed at neck and swept back from brow decorated with bangs in four heavy waves, and secured by rope of pearls around head which ends in four coils around chignon. Rev. PVDICI - TIA. Pudicitia standing almost to front, head l., stola drawn over head as veil, with l. hand touching hem of robe and with r. making gesture of modesty before face. RIC 507A. BMC 1054. C. 176 var. A most charming piece. Good extremely fine 700.-

Under Marcus, 161-176

- 750 Small bronze medallion, January 162, 28 mm., Æ 18.24 g. FAVSTINA - AVGVSTA. As previous, but bust l. and chignon lower, looser and less jewelled. Rev. No legend. Fortuna Redux, stolate, seated l. on square-backed throne, l. arm resting on rudder set upon globe, holding cornucopiae in extended r. hand; beside throne to r., segmented or spiral column with capital on which statue of Mars Ultor standing r., l. hand resting on oval shield, r. holding upright spear. Gneecchi - cf. 2, pl. 68, 10 (large module medallion of these types). Toynbee - Cf. BMC 4, Verus 199 and 1027 (AV and Æ with Fortuna Redux), 200 and 1029 (AV and Æ, Profectio) and 282 and 1115 (163-4, AR and Æ with Mars standing r.)

Apparently unpublished in this size, not uncommon under Pius and Commodus, but rare under Marcus. Original surfaces a little cleaned in fields, dark patina and excellent detail. Very fine 5,000.-

The occasion of the medalet is the departure of Lucius Verus for the Armenian war. Fortuna Redux is associated with Mars Ultor on the pediment of his temple (consecrated in the 2nd cent. BC) and the cult statue, of Augustan date, provided the standard coin type, LIMC 2, Mars 24a and 279; in this case, it would appear that Fortuna in her temple is returning the compliment to Mars.

Lucius Verus, 161-169

- 751 Aureus, 161, AV 7.27 g. IMP CAES L AVREL VERVS AVG. Laureate head r. Rev. CONCORDIAE AVGVSTOR TR P. Verus l. and Marcus, r., togate and with volumina, standing facing each other and clasping r. hands; in exergue, COS II. RIC 451. BMC 32 var. C. 45. Bright, extremely fine 7,500.-

Ex Leu 52, 1991, 206 and Christie, October 1986, 244 sales.

- 752 Sestertius, 161, Æ 27.30 g. As previous, but AVREL - VERVS and with paludamentum, visible on both shoulders. Rev. As previous, but CONCORD and with S - C. RIC 1285. BMC 860. C. 29 var. Beautiful dark green patina and struck with new dies on a spread flan. Extremely fine 8,500.-

Illustrated on colour plate F.

- 753 Sestertius, 161, Æ 23.11 g. As previous, but L - AVREL and bust, bare-headed, cuirassed and seen from back. Rev. PROV DEOR - TR P COS II S - C. RIC 1304 var. BMC 864 var., cf. pl. 71, 1 (Marcus). C. 149 var. Cf. (for obv.; rev. CONCORD etc.) Mazzini 2, pl. 121, 27 * (this die, recut). Excellent brown tone and wonderful medallic portrait in high relief, effectively as struck. Extremely fine 9,000.-

Lucilla, wife of Lucius Verus, Augusta 164-169 or later

- 754 Sestertius, 166-167, Æ 25.16 g. Draped bust r., seen from front, hair caught up in loose chignon. Rev. VENVS S - C. Venus (Genetrix), diademed and stolate, standing to front, head l., holding sceptre in l. hand and apple in extended r. Good dark apple-green patina, extremely fine 3,000.-

Commodus as sole Augustus, 180-192

- 755 As, 190, Æ 11.96 g. M COMM ANT P FEL - IX AVG BRIT P P. Laureate head r. Rev. TEMP FELIC P M TR P XV IMP VIII COS VI S - C. Two cornucopiae in saltire over winged caduceus. RIC 574. BMC 662. C. 720. Good green-brown patina, extremely fine 1,200.-

Pertinax, 1st January - 20th March 193

- 756 Denarius, third issue, AR 3.26 g. IMP CAES P HELV - PERTIN AVG. Laureate head r. Rev. VOT DECE - N TR P COS II. Pertinax, togate, veiled and girdled with the Gabinian knot, *ritu Romano*, sacrificing l. from patera held in r. hand over portable altar. RIC 13 (a). BMC 24. C. 56. Rare. A well struck example on a full flan, better than very fine 2,500.-

- 757 Sestertius, third issue, Æ 25.23 g. As previous, but PERTINAX. Rev. LIB AVG - TR P. COS. IIS - C. Liberalitas, diademed and stolate, standing to front, head l., holding in l. hand cornuacopiae and in extended r., tessera (frame with handle) enclosing four coins. RIC 18. BMC 39. C. 25.
Rare. Superb medallion portrait on broad flan with fine dark brown tone. A little weakness on high spots, otherwise about as struck and extremely fine 25,000.-
Illustrated on colour plate F.

Didius Julianus, 28th March - 7th June 193

- 758 Denarius, first issue, March - May (?) 193, AR 2.75. IMP CAES M DID - IVLIAN AVG. Laureate head r. Rev. P M TR - P - COS. Fortuna Redux, diademed and stolate, standing half-left, head l., holding cornuacopiae in l. hand and, with extended r., supporting rudder set upon globe. RIC 2. BMC 6. C. 10.
Very rare. Well-centred and struck on a full flan, unusually good for this coinage, the portrait of high quality.
Good very fine 3,500.-
- 759 Sestertius, second issue, May - June 193, Æ 19.56 g. IMP CAES M DID SEV - ER IVLIAN AVG. Laureate head r. Rev. CONCO - RD - MILIT S - C. Fides Militum, diademed and draped, standing to front, head l., holding in each hand aquila. RIC 14 (a). BMC 20. C. 3.
Rare. Some weakness, but exceptionally complete and well struck for this poorly produced aes series.
Black patina, nearly extremely fine/very fine 5,000.-

Didia Clara, daughter of Julianus

- 760 Denarius 28th March - April (?) 193, AR 3.00 g. DIDIA - CLA - RA AVG. Stolate bust r., seen from front, hair dressed in four tight waves and caught up behind in loose chignon. Rev. HILAR T - EMPOR. Hilaritas, stolate, standing half-left, head l., holding cornuacopiae over l. arm and supporting palm-branch with extended r. hand. RIC 10. BMC 14. C. 3.
Very rare. Toned and with a charming portrait, good very fine 4,000.-
- Ex Leu sale 52, 1991, 219.
Clara may be said to have introduced the tightly-coiffed feminine hairstyle characteristic of the following century until Magnia Urbica. Her coinage should belong to the very beginning of her father's reign, since the festival of the Hilaria fell on the 25th March.

Clodius Albinus as Caesar, 193-195

- 761 Denarius, 194, AR 3.05 g. D CLOD SEPT - ALBIN CAES. Bare head r. Rev. FELICI - TA - S COS II. Felicitas, diademed and stolate, standing to front, head l., holding long sceptre in l. hand and caduceus in extended r. RIC 4 (a). BMC 91. C. 15. Hill, Severans, 96.
Rare. A trifle overcleaned, otherwise an especially well-struck specimen on a full flan. Extremely fine 1,500.-

Septimius Severus, 193-211

- 762 Sestertius, 210, Æ 25.91 g. L - SEPT SEVE - RVS PIVS AVG. Laureate head r. Rev. P M TR P XVIII COS III PP. Caracalla and Geta, togate and veiled, standing l. and r. respectively, each holding volumen and sacrificing from patera over lighted and garlanded altar, with behind and between them Severus, also togate and veiled, standing to front; in exergue, S C. RIC 798. BMC (Severus, Caracalla and Geta) 191. C. 560 var. Hill 1187. Hirmer, pl. 95, 398.
Rare, with attractive powdery dark green patina. Reverse very slightly double-struck,
extremely fine/very fine 6,500.-
- 763 Sestertius, 211, Æ 28.80 g. As previous. Rev. VICT - BRIT P M TR P XIX COS III PP. Two victories, diademed and draped, supporting between them round shield set upon palm-tree, at foot of which, seated captive on either side; in exergue, S C. RIC 808 (obv. ends BRIT) var. BMC 261 A (misdescribed as having BRIT ?). C. 723. Hill 1212.
Rare. Magnificent sea-green patina, a lovely piece on a broad flan, practically extremely fine 8,000.-
- 764 Consecration denarius, 211, AR 3.29 g. DIVO SEVERO PIO. Bare head r. Rev. CONSECRATIO. Spread eagle standing to front, head l., on globe grasped in talons. RIC 191 c. BMC (Caracalla and Geta) 21-3. C. 84. Hill 1304. Hirmer pl. 96, 404.
Neat style, extremely fine 800.-

Julia Domna, widow of Septimius Severus, as Augusta under Caracalla, 212-217

- 765 Aureus, 213, AV 7.32 g. IVLIA PIA - FELIX AVG. Draped bust r., seen from front, hair arranged in seven horizontal waves and woven chignon with turned-up queue. Rev. PIE - TATI. Pietas, stolate and veiled, standing half-left, head l., holding open incense-box in l. hand and with r. dropping grains upon lighted and garlanded cylindrical altar. RIC 384. BMC (Caracalla) 18 A. C. 157. Hill 1386. Hirmer pl. 96, 410.
Rare. In high relief and of good style, extremely fine 16,000.-

- 766 Double denarius, 215, AR 5.15 g. As previous, but with stephane and crescent. Rev. LVNA LVCIFERA. Luna, without crescent on this die, drapery blown behind her and as veil around her head, driving l. the two-horse chariot of the moon. RIC 379 (a). BMC 8-9. C. 106. Hill 1525. Toned, and struck on a large flan. Extremely fine 600.-

The type of Luna (= Diana) as patroness of childbirth and moon goddess corresponds to the Mithraic and solar content of many of Caracalla's double denarii which may be seen as intended for military distribution. Sol and Luna also belong to the "lucky" types associated with the *ludi circenses*.

Antoninus Pius called Caracalla, Augustus 198-217, sole reign from 212

- 767 Aureus, 214, AV 7.41 g. ANTONINVS PIVS AVG GERM. Laureate, draped and cuirassed bust r., seen from back. Rev. P M TR P XVII - COS IIII P P. Front view of the Aedes Vestae in the Forum Romanum, with acroterial representation of Vesta, standing l. with sceptre and patera, two columns and four capitals visible, revealing beneath lattice-work image of Vesta seated to front; before, lighted and garlanded cylindrical altar over which sacrifices from patera (?) held in r. hand Caracalla, bare-headed and in military dress, standing l. and accompanied by *flamen*, togate and wearing *apex*, boy attendant before, while to l., two *vestales*, stolate and veiled, stand to r., girl attendant between and before them, first extending simpulum over altar; between principal personages on either side, facing heads of background spectators. RIC 249. BMC 101 (misdescribed). C. 250 var. Hill, Severans, 1486, and Monuments, pp. 23 f. Very rare. Extremely fine 13,500.-

Illustrated on colour plate G.

The coin commemorates the completion of the seventh and last shrine of Vesta, burnt in the Commodan fire of 191 and rebuilt by Domna; restored fragments remain.

Geta, younger son of Severus and Domna, as Caesar 198-209

- 768 Medallion presentation sestertius, 205, Æ 37 mm., 34.25 g. P SEPTIMIVS - GETA CAES. Bust r., bare-headed, draped and cuirassed, seen from side. Rev. SAECV - LARIA; in exergue SACRA / S C. Scene of sacrifice for the first anniversary of the Secular Games of 204: before the façade of the wooden theatre, *theatrum ligneum*, beside the Tiber in the Campus Martius, shown as lintel defined by pellets, set upon two columns with lotiform or simplified Corinthian capitals and surmounted by *siparium* or moveable canvas sun-screen on supports rendered in receding perspective to suggest the depth of the building, cylindrical altar, garlanded and lighted; around altar, standing togate and veiled, each with volumen in l. hand, Caracalla, r., Severus, behind and facing, and Geta, l., offering from r. hands cakes to the Elythiae, or patronesses of childbirth; to l., *tibicen* or flute-player, dressed as a feminised Apollo, standing r., Tiber, with water-plant, reclining r. upon vase before him, and to r., lyrist, also feminised, draped and standing to front with cithara in l. hand. RIC 138 (misdescribed). BMC p. 339 and p. cl. C. 180 var. Mazzini 3, pl. 42 (this coin). Hill, Severans, 797, and Monuments pp. 46 f. and (for wooden theatre of Domitian) p. 46. Excessively rare and a celebrated coin of unprecedented magnificence, one of the last monumental sestertii in unmixed classical style. Areas outside the dotted borders untouched in order to set off the baroque panache with which the fields and types have been expertly cleaned in earlier times, extremely fine 35,000.-

Ex Mazzini collection and Fitzwilliam sale, Christie, 30th May 1949, and previously from one of the Roman noble or clerical collections purchased by the Earl Fitzwilliam on the Grand Tour.

Illustrated on colour plate F.

The date chosen for the Severan secular ceremonies, *saecularia sacra*, seems for 204 to refer to the Augustan festivities of 17 B C, two hundred Etruscan *saecula*, of 110 years each, before. The day of the ceremony may be suggested by the feminine dress of the *tibicen*; during their personal festival, 13th - 15th June, the *tibicenes* both worked and played *ornati*, in *stolae longae*.

Geta as Augustus, 209-212

- 769 Sestertius, 210, Æ 26.47 g. IMP CAES SEPT - GETA PIVS AVG. Laureate and bearded head r., paludamentum at l. shoulder. Rev. PONTIF TR P II COS II. Caracalla, r., laureate and holding sceptre in l. hand, and Geta, l., each togate, veiled and girdled, sacrificing from the same patera over lighted field altar, behind which, poleaxed bull lying l.; behind and between them, facing, *tibicen* playing double-flute, and, in exergue, S C. RIC 156 (a). BMC (Severus, Caracalla and Geta) 214. C. 145 var. Hill, Severans, 1189. Rare. Good green-brown patina, nearly extremely fine 7,000.-

Elagabalus, 218-222

- 770 Phoenicia, Tyre, Æ 30 mm., 7.53 g. IMP CAES M AV AN - TONINVS AVG. Laureate and cuirassed bust with paludamentum r., seen from front. Rev. TV (over E) P (sic) - RI - O RVM. Astarte, turreted and wearing chiton and himation, transverse sceptre across l. arm and l. foot on prow, extending r. hand to trophy of arms; beside her, to r., statue of victory l. on column offering wreath, and on either side, l. and r., fruiting palm-tree and murex shell. BMC Phoenicia p. 275, 396-402 var. pp. CXXV f. and pl. 33, 2.

A rare variety and a piece of exceptional quality. Good black patina, F.d.c. 2,500.-

BMC tells us that in this reign a legate of legio III Gallica, stationed at Tyre, cf. BMC 394, attempted, appropriately enough considering the chief industry of the place, to seize the purple. Tyre in consequence temporarily lost its *Ius Italicum* colonial status. The reverse die of our coin, once inscribed with SEPTIM TVRO COLO, reflects these événements with its legend recut to suit a colder political climate.

Severus Alexander, 222-235

- 771 Aureus, 225, AV 6.41 g. IMP C MAVR SEV - ALEXAND AVG. Laureate and draped bust r., lightly bearded seen from side, r. shoulder slightly advanced. Rev. P M TR P III COS P P. Alexander, laureate and in military dress with paludamentum, standing almost to front, head l., holding in l. hand downward-pointing spear and in extended r., globe. RIC 46. BMC 252. C. 268. Rare. Reverse a little weak, otherwise brilliant F.d.c. 14,000.-
- 772 Sestertius, 226, Æ 19.22 g. IMP CAES M AVR SEV ALEXANDER AVG. Laureate, draped and cuirassed bust r., beard more pronounced. Rev. P M TR P V - COS II P P S - C. Mars Victor, naked but for helmet and chlamys around waist, walking r., holding transverse spear in r. hand and trophy in l. over l. shoulder. RIC 456 b. BMC 359. C. 282 var. Good dark greenish-brown patina. Extremely fine 1,200.-
- 773 Denarius, 232, AR 2.91 g. IMP ALEXANDER PIVS AVG. Laureate and draped bust r., fully bearded, seen from front. Rev. SPES PVBLICA. Diademed and draped statue of Spes l., drawing back chiton with l. hand and holding flower in extended r. RIC 254. BMC 896 (AV, in error). C. 543. Large bright flan, practically F.d.c. 350.-

Julia Mamaea, mother of Severus Alexander, Augusta 222-235

- 774 Denarius, 227, AR 2.92 g. IVLIA MA - MAEA AVG. Diademed and draped bust r., seen from front, hair arranged in Severan manner in four waves, ear exposed. Rev. VES - T - A. Vesta, diademed, stolate and veiled, standing almost l., head l., holding long transverse sceptre in l. hand and patera in extended r. RIC 362. BMC 440. C. 85. F.d.c. 400.-
- 775 Dupondius, 227, Æ 11.40 g. IVLIA MAMAEA - AVGVSTA. As previous, but hair arranged in five waves; behind, crescent. Rev. FELICI - TAS TEMP S - C. Felicitas, diademed and stolate, standing half-left, head l., holding against l. arm cornuacopiae and supporting in r. hand long caduceus. RIC 682. BMC 532 (these dies). C. 29. Lovely green-brown patina, an enchanting portrait. Extremely fine/very fine 1,000.-

Orbiana, wife of Severus Alexander, Augusta 225-227

- 776 Denarius, 225, AR 2.70 g. SALL BARBIA - ORBIANA AVG. Similar to previous, but hair looser and in only four waves. Rev. CONCORDI - A AVGG. Concordia, diademed and stolate, seated l. on square-backed arcuate throne, holding two conjoined cornuacopiae in l. hand and patera in extended r. RIC 319. BMC 287. C. 1. Rare. A seductive portrait of great beauty, extremely fine 800.-

Maximinus I, 235-238

- 777 Sestertius, 235, Æ 20.53 g. IMP MAXIMINVS PIVS AVG. Laureate, draped and cuirassed bust r., seen almost from back. Rev. PROVIDE - NTIA AVG S - C. Providentia, diademed and stolate, standing almost to front, head l., holding cornuacopiae over l. arm and wand over segmented globe in r. hand. RIC 61. BMC 17. C. 80. A forceful early portrait. Good granular dark green patina, extremely fine 700.-

Maximus, son of Maximinus I

- 778 Sestertius, 236-237, Æ 28.75 g. MAXIMVS CAES GERM. Bare-headed and draped bust r., seen almost from back. Rev. PRINCIPI IVVENTVTIS S - C. Maximus, bare-headed and tunicate with chlamys, standing almost l., head l., holding in l. hand transverse spear downwards and in extended r., wand; to r. two signa, l. surmounted by hand, r. by wreath. RIC 13. BMC 213. C. 14. Good green-tinted brown patina, a little smoothed in the fields, and struck on a medallion flan. Extremely fine 2,500.-

Gordian I, 1st - 22nd April 238

- 779 Sestertius, Æ 18.24 g. IMP CAES M ANT GORDIANVS AFR AVG. Laureate, draped and cuirassed bust r., seen almost from back. Rev. VICTORIA AVGG S - C. Victory, diademed and draped, advancing l., palm-branch over l. shoulder, holding laurel-wreath in raised and extended r. hand. RIC 12. BMC 15 (this obv. and perhaps also this rev. die, recut). C. 14. Very rare, with good apple-green patina. An exceptional specimen, forcefully struck with new dies on a full flan, extremely fine 4,000.-

The aes coinage of the Liberators of 238, being rare and struck from meticulously fine dies whose products soon showed wear, is not often to be found in immaculate preservation.

Gordian II, 1st - 22nd April 238

- 780 Denarius, AR 3.72 g. IMP M ANT GORDIANVS AFR AVG. Laureate, draped and cuirassed bust r., seen almost from back. Rev. PROVIDENTIA AVGG. Providentia, stolate, standing almost to front and resting against column with capital and plinth, cornucopiae across l. arm and downward-pointing wand held, in r. hand, over globe. RIC 1. BMC 19. C. 5. Very rare. Exceptionally well-struck in good metal from finely-detailed dies, extremely fine 4,500.-

On this specimen Providentia is shown, exceptionally, without a diadem.

Balbinus, 22nd April - 29th July 238

- 781 Denarius, about April - June, AR 2.29 g. IMP C D CAEL BALBINVS AVG. Laureate, draped and cuirassed bust r., seen from front. Rev. PROVIDENTIA DEORVM. Similar to previous, but no column. RIC 7. BMC 33. C. 23. Rare. Large flan in rather porous metal, extremely fine/very fine 700.-

Philip I, 244 -249

- 782 Double denarius, accession issue, summer (?) 244, AR 4.00 g. IMP M IVL PHILIPPVS AVG. Radiate, draped and cuirassed bust r., seen from back. Rev. VOTIS/DECENNA/LIBVS in laurel wreath. RIC 53 A (citing NC 1939, p. 25, Dorchester hoard, obv. die almost identical). C. -. Hunterian -. Excessively rare, apparently only the *second* recorded specimen. Abrasions in reverse field, otherwise very fine/extremely fine 900.-

Ex Dorchester hoard

- 783 Sestertius, 246, Æ 24.09 g. IMP M IVL PHILIPPVS AVG. Rev. P M TR P III COS P P S - C. Felicitas standing l. as above, holding cornucopiae and long caduceus. RIC 149. C. 125. Lustrous creamy light olive-green patina. Extremely fine 800.-

Otacia Severa, wife of Philip I

- 784 Sestertius, Æ 17.42 g. MARCIA OTACIL SEVERA AVG. Diademed and draped bust r., seen from front, hair arranged in five waves. Rev. SAECVLARES AVGG S - C. Tall cylindrical column set upon shallow plinth, the *cippus millenarius*. RIC 202 a. C. 68. Hill, Monuments, p. 58. Rare. A beautifully struck piece of fine style with a superb sage-green patina. Extremely fine 2,000.-

Trajan Decius, 249-251

- 785 Sestertius, 249, Æ 17.97 g. IMP CAES G (sic) MESS TRAI Q DECIO AVG. Laureate, draped cuirassed bust r., seen from back. Rev. VICTORIA AV - G S - C. Victory, diademed and draped, advancing l., palm-branch over l. arm and wreath in raised and extended r. hand. RIC 108 (c). C. 119. A new variant of a rare class. Unworn and as struck on a large flan with a good green-brown patina, extremely fine 2,000.-
- 786 As, 250-251, Æ 9.12 g. IMP C M Q TRAIANVS DECIVS AVG. As previous. Rev. As previous. RIC 126 (f). C. 118. As struck, good green-brown patina, extremely fine 700.-

Herennius Etruscus, son of Trajan Decius, as Caesar, 250-251

- 787 As, 250-251, Æ 11.35 g. Q HER ETR MES DECIVS NOB C. Bare-headed, draped bust r. Rev. PRINC - IPI IVENTVTIS. Apollo, naked to hips, seated l. on backless throne, l. elbow resting on lyre, r. holding up laurel-branch; in exergue, S C. RIC 215 (b). C. 32. Hill, p. 91 (Apollo Medicus). LIMC 2, p. 402, 251. Green patina, a well-struck very fine 900.-

Quintus called Hostilian, younger son of Decius, as Augustus under Gallus, 251

- 788 Double denarius, July - August 251, AR 3.67 g. IMP CAE C VAL HOS MES QVINTVS AVG. Radiate, draped and cuirassed bust r. Rev. SECVRTAS AVGG. Securitas, diademed and draped, standing to front, legs crossed, and leaning, head r., on draped column with l. elbow, r. hand held to head. RIC 191 a (misdescribed). C. 59. Mazzini 4, pl. 6. PCR 2, 820. Ex Dorchester hoard and BM duplicates. Very rare. About extremely fine 750.-

Volusian, son of Trebonianus Gallus, as Augustus, 251-253

- 789 Heavy aureus (reform) of 5 (or 5 1/2) scruples, late 251-252, AV 5.77 g. IMP CAE C VIB VOLVSIANO AVG. Radiate, draped and cuirassed bust r. Rev. LIBERTAS AVGG. Libertas, diademed and draped, standing l., holding long sceptre in l. hand and pileus in extended r. RIC 148. C. 54. Mazzini 4, pl. 11.
Very rare, presumably, from the reverse, a little weak, double denarius dies. Extremely fine 16,000.-

Ex Sotheby, December 1990, Hunt collection, 89 and Leu 20, 1978, 372 sales.
Illustrated on colour plate G.

Immediately upon accession, June (?) 251, Gallus seems to have regularized the gold, apparently struck on a falling standard under Decius, by stabilizing the laureate aureus at 3 scruples, c. 3.4 g., and introducing a smaller coin and a heavier, radiate, denomination of 5 - 5 1/2 scruples, c. 5.6 - 6.1 g., the last a little later, since it begins by using dies of the star-marked double denarii that recorded the death of Hostilian, lacks an *adventus* type, yet has the reign-opening type of Libertas appropriate to a new dynasty. From, say, September 251 it continues until January 253 at least, with dated coins for Volusian, TR P III COS II. The denomination almost disappeared for a decade, but returned in some quantity at a quasi-4 scruples weight, c. 4.2 g., under Gallienus in about 261.

- 790 Aureus of about 353, an irregular imitation of the period in a passable parovincial style, AV 3.63 g. As previous, but bust is laureate. Rev. AETERNITAS AVGG. Aeternitas, draped and stolate, standing l., holding phoenix r. on globe in r. hand and drawing out stola with l. RIC 154 var. C. 10 var. Unusual and interesting. Extremely fine 8,000.-

The style approximates to that of the first year of Gallienus, cf. Montagu collection 616.

Dryantilla, supposed wife of the usurper Regalian, in Pannonia about 260-261

- 791 Double denarius, Carnuntum, AR 3.04 g. (SVLP) DRYANT (ILLA AVG). Diademed and draped bust r., seen from front; behind, crescent. Rev. PROVIDENTIA AVGG. Providentia, diademed and draped, standing l., holding in l. hand cornucopiae and in extended r. corn-ears over modius. RIC - . C. -. G. Dembski, N 2 1977, pl. 1, 2 (this coin). Göbl E 2. PCR 2, 888 (= Hirmer pl. 113, 500, formerly pl. 505, this obv. die). Overstruck obverse to obverse on a denarius of Geta of 202, Hill, Severans, 580 (not, as stated in Hunt cat., 553).
Extremely rare. Struck in the customary original way, about extremely fine 10,000.-

Ex Sotheby sale, June 1990, Hunt collection, 827.

Gallienus as Augustus with Salonina, 260 - August 268

- 792 Bi-metallic (?) bronze medallion, 262, Æ 40 mm. 58.28 g. IMP GALLIENVS P F AVG. Laureate bust l. to waist, seen from front, cuirassed and with paludamentum, Medusa head on cuirass, l. hand resting on eagle-headed sword-hilt, extended r. hand holding segmented globe on which victoriola standing r. offering wreath. Rev. VICT - ORIA AVG. Victory, naked to hips, seated r. on two oval shields and supporting, on l. knee, another attached to trophy of arms, round helmet, cuirass with tunic and crossed rectangular shields, set upon palm-trunk r.; in exergue, P M T P (sic) X. Gneccchi - . Toynbee - but cf., for obv., pl. 46, 3 (= Gn. pl. 113, 4).
Seemingly unpublished. Good dark green patina on obverse, the reverse lighter green with extensive traces of lead solder wash, perhaps indicating the medallion's past function as a grave-marker attached to a catacomb wall.
Obverse weak, otherwise very fine 7,500.-

The obverse is copied for type from the beautiful Paris medallion of c. 256/7 commemorating an *adlocutio* for German victories, and by date and reverse type should refer to Eastern victories of Gallienus, the Persian campaign of Odenathus of Palmyra on his behalf, and, *sub rosa*, the suppression of Macrianus and Quietus.

- 793 Binio, 268, AV 5.29 g. GALLIENVS AVG. Radiate head r. Rev. DIANAE CONS AVG. Doe in act of halting r., reverted head raised with flattened ears; in exergue, € . RIC (AV) - cf. billon double denarius 177. C. -. H. Huvelin and J. Lafaurie, Trésor d'un navire romain, in RN 1980, p. 97, 11 (obv. legend begins IMP, rev. from different die). For reverse type, see NC 1990, pp. 137-43, where it is claimed by R. D. Weigel that Gallienus' animals formed part of his circus celebrations; it is considerably more likely that, half of them being mythological, they represented gods as temple-statues linked to plague - and war - averting sacrifices, cf. Crawford RRC 341 and 353 and Hill, Monuments, 142, and, for exaggerated obverse features, Cunetio 1397: 1 and 1398. Extremely fine 20,000.-

Illustrated on colour plate G.

Biniones of Gallienus struck from double denarius dies are as a class not especially rare, though individual types are commonly represented in very small numbers. A standard issue under Gallus, they are hardly struck at all by Valerian, but begin their rise as, one might assume, a military denomination, once more from about 261/2 and form a regular part of Gallienus' decennial coinage, Hunterian G 14 and 35-37, Montagu coll. 621, 625-626, 630-631, 639-640, after which they scarcely appear at all, Trau coll. 2928 and 2932, about 266-7, their weight varying to suit the aureus standard of the day.

Quintillus, brother of Claudius II Gothicus, 270

- 794 Aureus, Mediolanum, AV 5.59 g. IMP C M AVR QVINTILLVS AVG. Laureate bust r. seen from front, wearing paludamentum, secured by annular fibula on r. shoulder, over *thorax*, or modelled cuirass, with double row of pterygges; on l. shoulder, dotted border of aegis. Rev. FIDES EXERCITI. Fides Militum, diademed and draped, standing half-left, head l., holding in each hand signum mounted with three medallions and carrying handle. RIC - C. -. Sotheby New York, June 1990, 147 (these dies). H. and L. 54 (this rev. die) and 51-53 (CONCORD EXER/T, all from this obv. die). For the reverse, struck from a double denarius die, see again H. and L., p. 102, Çanakkale hoard 2615, and for the obverse, Bastien, *Le buste monétaire*, s.vv. cuirasse et égide, p. 272.
The third known example of the type, and only the *second* specimen known from these dies. Slight graze on reverse, otherwise a superb example, extremely fine 55,000.-

Illustrated on colour plate H.

Aurei of Quintillus, once excessively rare, are still very hard to find and desirable, fewer than a dozen having survived. Their lovely obverse treatment derives from the iconography of Claudius II on his celebrated gold multiples, and is continued in the first issue of Aurelian. The reformed, Claudian, weight standard is that of the last biniones of Gallienus; the curious solecism of the genitive *exerciti* is a common variant in the third and fourth centuries of *exercitus*.

Probus, 276-282

- 795 Aureus, 281, AV 6.56 g. Cuirassed bust l., seen from front, wearing aegis with Medusa head, paludamentum over r. shoulder and crested cavalry helmet with long peak and decorated with (consular) vine-tendril motif; over l. shoulder, oval shield with tendril border and design of emperor on horseback l., r. hand raised in salutation, German captive before, and over r., spear held in r. hand. Rev. SOLI INVICTO - COMITI AVG. Radiate and chlamys-clad bust of Sol r., seen from back. RIC 138 (= PCR 2, 1016, and Hirmer pl. 145, 546, these dies). C. 696. Montagu coll. 702 (this coin). Cf. Hill p. 18 and Gneecchi 2, pls. 119, 5 and 121, 1-3.

Very rare. Graze on obverse at 10 o'clock, otherwise almost extremely fine. 13,000.-

Ex Sotheby Zurich, 1986, 120, Bizot 1902, 337 and Montagu 1896, 702, sales.

Illustrated on colour plate G.

The reverse type may be the cult image of Phoebus Apollo (if not that of an earlier shrine, see Trajan above), from Aurelian's templum Solis, completed by Probus, perhaps to coincide with his *cos iv* celebrations and great triumph of 281.

- 796 Quinarius, 281, Æ 1.93. PROBV - S P A(V)G. Laureate, draped and cuirassed bust r., seen from back. Rev. MA - RS - VLTOR. Mars Ultor, helmeted and in military dress, advancing r., holding shield in l. hand and transverse spear in r. RIC 266. C. 349 var. Gneecchi 89 var. Mazzini pl. 56 (this rev. die).

Very rare. Pleasing khaki-green patina, extremely fine 700.-

Carus, 282 - July 283

- 797 Gilt money-medallion of eight "double denarii", 283, Bil. 35 mm. 32.69 g. IMP C M AVR CARVS P F AVG. Laureate bust r., seen from front, almost to waist, wearing *vestis alba* and *toga picta* with vine-tendril border and cuirass decorated with aegis with Medusa head and secured with lorica-strap with palm or laurel motif (for the toga palmata), double row of epaulettes and paludamentum over l. shoulder. Rev. MO - NETA A - VGG. The three Monetae, aurea, argentea and aerea, standing, diademed and stolate, side by side almost to front, heads l., each holding balance in r. hand and cornucopiae over l. arm, pile of coins at each r. foot, aurea or aerea, in centre, taller and with long-handled scales. NAC 5, 572 (= Mazzini, pl. 62, these dies). C. 41. Gneecchi I pl. 122, 1 (this obv. die) cf. pl. 123, 4, Numerian aug. (this rev. die). For obverse, see Bastien, *Le buste monétaire des empereurs romains*, 1992, pp. 281-4.

Very rare. Almost half surviving of the gold plating applied to the silver-bronze surface, a medallion of fine style and magnificent appearance, extremely fine 40,000.-

Ex Platt Hall, Glendining, 16th November 1950, 1966 and Prince de Waldeck, Basel, 1935, 922 sales.

Illustrated on colour plate F.

Issued to celebrate Carus' consulship and Quadic triumph of 283.

Carinus as Augustus, 282-285

- 798 Denarius, 283, Bil. 2.75 g. IMP CARINVS P F AVG. Laureate bust r., seen from front, wearing scale-armour cuirass, strap dotted, paludamentum over both shoulders. Rev. PMTR - I - PCOSPP. Carinus, wreathed and togate, laurel-branch in extended r. hand, holding in l. hand reins of triumphal chariot drawn by four horses about to move off, off forelegs raised. RIC - cf. 226 (= C. 79, aureus) Gneecchi -. Hunterian -.

Excessively rare, perhaps unique. Lovely seal-brown tone with some light silvering, about as struck, extremely fine 5,500.-

This distribution piece, made for the same celebrations as the previous medallion of Carinus' father, shows, with a consular legend, the emperor in a *currus triumphalis*, for which conjoining of ritual rôles, see Ausonius, quoted in Bastien, *Le buste monétaire*, p. 282, "*Iste habitus ut in pace consulis est, sic in victoria triumphantis*".

Julian, usurping Augustus in north Italy and Pannnonia, 284-285

- 799 Aureus, Siscia, 284-285, AV 4.76 g. IMP CIVLIANVS P F AVG. Laureate, draped, tunicate and cuirassed bust r., seen from front, aegis-cord visible. Rev. LIBERTAS PVBLICA. Libertas, diademed and draped, standing half-left, head l., holding cornucopiae in l. hand and pileus in extended r.; in field r., star of eight points. RIC 1. C. 4. Hunterian 1-2. PCR 2, 1072. Hirmer pl. 148, 562.
Very rare, fewer than thirty specimens recorded. Graze on obverse at shoulder and insignificant peck-marks in reverse field, otherwise fresh and extremely fine 55,000.-
Ex Platt Hall, Glendining, 16th November 1950, 1972 and Trau, Vienna, 1935, 3244 sales.

Diocletian, 284-305

- 800 Nummus argenteus, Siscia about 294-295, AR 3.44 g. DIOCLETI - ANVS AVG. Laureate head r. Rev. VIRTVS - MILITVM. The tetrarchs in military dress standing two by two sacrificing over portable altar before open gate of enceinte of city walls, gate with two turrets and pellet, wall with four towers. RIC VI pl. 460 cf. 45 (Gal. Maximianus) Jelocnik, The Sisak hoard of argentei of the early tetrarchy, 1961, -- cf. C. 516.
A new and apparently unpublished addition to the tetrarchs striking in this small, six-turreted, sub-issue. Minor striking crack. Toned and practically F.d.c. 1,200.-
- 801 Nummus argenteus, Siscia about 294-295, AR 2.91 g. As previous. Rev. As previous, but eight turrets in enceinte and porticulis, *cataracta*, and two pellets in gateway. RIC 43 a. Cf. C. 516.
Striking crack, but brilliant prismatic tone. Good extremely fine 1,200.-
- 802 Nummus argenteus, Rome about 300, AR 3.38 g. As previous, Rev. X. C / VI in laurel-wreath. RIC 15 a (Carthage) and pl. 8 (these dies). Rare. Toned, extremely fine 1,800.-

Maximian Herculus, first reign, 286-305

- 803 Nummus argenteus, Siscia, first issue about 294, AR 2.56 g. MAXIMIA - NVS AVG. Laureate head r. Rev. VIRTVS - MILITVM. Sacrifice before enceinte of walls as above, but only one pellet in gateway. RIC 32 b. Jelocnik, Sisak hoard, 2 and pl. 1, 2 (these dies) Cf. C. 625. Hirmer pl. 152, 589 (Diocletian, this rev. die).
Fine old dark tone. Hairline striking crack, otherwise good extremely fine 1,200.-
- 804 Aureus, Treveri, 302, AV 4.91 g. MAXIMI - ANVS P F AVG. Laureate head r. Rev. HERCVLICON - SERVATORI. Bearded bust of mature Hercules r., wearing lion-skin headdress tied at neck with knotted paws; in exergue, T - R. RIC 46. C. - Bastien and Metzger, Trésor de Beaurains, 254 (these dies, only six specimens cited). PCR 3, 1159 (these dies). Hirmer pl. 153, 595 (this rev. die).
Extremely rare, only two pairs of dies recorded. Toned, very fine/about extremely fine 25,000.-

Illustrated on colour plate H.

This unusual aureus was struck, with equally exceptional and appropriate divine busts on aurei for all four tetrarchs, to celebrate the decennialia of Constantius I and Galerius, 1st March 302.

Maximinus II, Caesar 305-310, Augustus 310-313

- 805 Aureus, Treveri, 305-306, AV 5.31 g. MAXIMI - NVS NOB C. Laureate head r. Rev. HERCVLI CONSER - AVGG ET CAESS NN. Hercules, naked and diademed, standing to front, head l., quiver over r. shoulder and lion's pelt over l., r. hand resting on club; in field r., bow, and in exergue, TR. RIC 621 (R⁵, = B and M 421). C. - B and M 420 (this coin.)
Exceptionally rare, the second specimen recorded. Good extremely fine 18,000.-

Seemingly ex Arras hoard.

Illustrated on colour plate H.

Constantine I, Caesar 306-307

- 806 Aureus, Rome, late 306 - early 307, AV 4.69 g. CONSTANT-INVS NOB C. Laureate head r. Rev. MARTI CONS - ERV - A - VGG ET CAESS NN. Mars Propugnator, helmeted and in military dress with paludamentum, advancing r., holding oval shield in l. hand and transverse spear in r.; in field, E, and, in exergue, PR. RIC - cf p. 368, 140 (this rev., for Maxentius *princ. invict.*, = C. 89, probably from the same die). Apparently unique. Extremely fine 7,500.-

Ex Leu 53, 1991, 333, and Superior 1987, 4629, sales and the so-called Parthenico or Straits of Messina hoard.

Maxentius, 306-312

- 807 Aureus, Rome, April - July/August 307, AV 4.86 g. IMP MAXEN-TIVS P F AVG. Laureate head r. Rev. VICTORIA S - AVGG ET CAES N. Roma, helmeted and tunicate, wearing buskins and with chlamys with dotted border over l. shoulder, standing half-left, head l. and r. breast exposed, and holding long upright sceptre in l. hand and globe bearing victoriola who crowns her in extended r.; in exergue, P R. RIC -- .
Seems *unique* and unpublished. The obverse striking a little weak, otherwise extremely fine 10,000.-

For the same hoard provenance as the previous coin. The date of issue of this characteristically idiosyncratic coin, Maxentius being a second Trajan in the commemoration of his *faits divers*, must be put to the period when he recognized only two Augusti, himself and his father Maximian Herculeus, and one Caesar, his brother-in-law Constantine, *augg. et caes. n.* Severus, if not already executed, had been banished from recognition early in the year, as had later Galerius and his creature the Caesar Maximinus, from 1st April, when, presumably, Maxentius declared himself Augustus in place of his unique title of *Princeps Invictus*. If RIC VI's belief is accepted that Constantine's *dies natalis* as Augustus fell on 25th July, then, allowing for the news to pass from Gaul to Italy, Constantine would have ceased to be Caesar for Maxentius in late summer, and though not received into that rank at the time by the elder tetrarch Galerius, was certainly treated as Augustus in 307-308 in Maxentius' mints. Although the PR issue at Rome surely continues into Maxentius' quinquennalia in 310, the great bulk of it must belong to the liberalities associated with Maxentius' augustate, his repulse of Galerius from the walls of Rome and the celebration of his first consulship, 20th April 308. Small though the evolution of Maxentius' portrait is, the treatment of the nose and chin and the arrangement of wreath-ties also indicate a moment not long after abandonment of the title of *Princeps* for the setting of our coin. The reverse type with its unique legend points to a place at the beginning of the "Rome preserved" series. Positive commemoration of the defeat of (for Maxentius) the deposed eastern Augustus was of course contrary to protocol, but the city saved as a topic was no problem when Rome had been defended by overwhelming *legitimate* force (victoria *sacra*; for S as *sacra*, exceptionally, see RIC p. 363, 109-10, S M VRB for *sacra moneta* on billon of only about five years before at Rome). The iconography of the type is, as usual, ambiguous, Virtus and Roma when standing being effectively indistinguishable unless Virtus is now seen as Roma in the active mode, but fortunately the usurping Augustus Alexander copied it line for line on a billon unit in about 309, obligingly identifying it as Roma(e) Aeterna(e), RIC Carthage 81 (where "emperor", in error) and, enlarged, Hirmer pl. 157, 617.

Divus Romulus, deceased son of Maxentius, 308-311

- 808 "Follis", Rome, 310-311, Bil. 6.23 g. IMP MAXENTIVS ROMVLON V FILIO. Bare head r. Rev. AETERNAE - MEMORIAE. The Heroon Romuli, shown as domed shrine on low basis with two wings, distyle with lintels, schematically compressed into façade, round-headed and containing within each statue of winged naked genius looking towards porch, l. Thanatos with down-turned extinguished torch, r. Eros with upright lighted torch, porch having triangular pediment over round-headed entrance with two doors with handles, r. door open; frieze and cornice are decorated with, respectively, palmettes and giant acanthus leaves, and acroterion is spread eagle half-right, head reverted. In exergue, R E P. Cf. RIC 249 and 256. J. Meyer, Maxentian architectural consecration coinage... in *Celator* vol. 6, 8 p. 16 fig. 27 (group 3, H). Hirmer pl. 157, 618.
Very rare. Beautiful dark sage-green patina, extremely fine 1,800.-

For decorative details not dealt with by Meyer, see, for statuary, C. Maderna-Lauter in Polyklet p. 358, fig. 222, "San Ildefonso group", youth with genius of death, Augustan period, and, for decoration, late Roman use of acanthus-leaf motifs in *Enciclopedia dell' arte antica*, Rome 1958, 1, pp. 10 ff.

Constans, Augustus 337-350

- 809 Silver money-medallion of four nummi argentei or three "light miliarenses", Siscia, 343, AR 36 mm., 12.96 g. FL IVL CONS - TANS PF AVG. Bust r., seen from front, wearing diadem of laurel-leaves alternating with gems in round or square settings, and over *vestis*, studded cuirass, *lorica squamata*, with pteryges, over which paludamentum secured at r. shoulder by annular fibula. Rev. TRIVMPHATOR - GENT - IVM BARBARARVM. Constans, diademed and with buskins and belt, standing almost to front, head l., wearing military dress with paludamentum and holding long transverse downward-pointing spear in l. hand, and with r. supporting *labarum*, vexillum with chrismon, with lance-point and hooked handle on plain shaft to l.; in exergue, SIS · RIC 148. Gneccchi 1 p. 63, 18 and pl. 30, 9 and 10. C. 112. Cf. H. A. Cahn and others, *Argenterie imperiali di Kaiseraugst*, Rome 1987, pl. 176, M 49 (AR multiple with rev. from same hand, *labarum* with medallions, there dated to 338). Very rare. Toned and good extremely fine/extremely fine 35,000.-

Illustrated on colour plate G.

Constantius II, Augustus 337-361

- 810 Silver money-medallion of four nummi argentei as previous, but Thessalonica, 343, AR 38 mm., 13.34 g. FL IVL CONSTANTII - VS PIVS FELIX AVG. Bust r. almost to waist, seen from front, wearing diadem of alternate laurel-leaves and round jewels and, over *vestis*, studded tunic, *tunica hamata* or coat of mail, over which modelled cuirass, *thorax*, on which in turn is draped paludamentum, secured at r. shoulder with annular fibula of imperial type with three large dependent gems of pearls; over l. shoulder and held by clasp in l. hand, large oval shield with rim decorated with consular vine-tendrill patera, and in r. hand, long upward-pointing transverse spear. Rev. As previous, but legend breaks R - G only with TES in exergue, and Constantius, bare-headed, wears massive sword-belt and *thorax* with lappets, places l. hand on oval cavalry shield with annular clasp and dotted rim and holds plain vexillum with central annulet and sceptre-like shaft. Kaiseraugst - . cf. p. 176, M 25 (very similar rev. die). RIC - . C. - . Gneccchi - but cf. 1, pl. 11, 3 = RIC Siscia 105 (AV 2 - solidi for 345/6, this bust, but cuirassed only) and pl. 12, 1 (AV 30 - solidi = RIC VII Constantinople 42) where Constantius as Caesar is shown in the same guise to l., as on the Treviri and Siscia billon for Crispus, 320-324; for bust r. with globe and spear and paludamentum over mail, see RIC VII, Treveri 237 and NAC 5, 596 (Crispus, AV 1 1/2 solidi) and RIC VII, Rome 417-8 (Decentius, Æ medallion), and for details of dress, Bastien, *Le buste monétaire*, s. vv.

paludamentum et cuirasse (tunica hamata not discussed) and Ammianus Marcellinus Res. Gest. 16.10 (Constantius' grand dignity and the scale-armour of his guards).
A magnificent piece, apparently *unique* and unpublished and of great iconographical importance.

Lightly toned, extremely fine 65,000.-

Illustrated on colour plate G.

The occasion for issue of the above two multiples would seem to be successful warfare in the previous year for Constans, *cos ii*, against Franks, and for Constantius, *cos iii*, against Persians.

- 811 Solidus, Milan, perhaps late 354 - mid-357, AV 4.11 g. FL IVL CONSTAN - TIVS PERP AVG. Pearl-diademed, draped and cuirassed bust r., seen from front. Rev. GLORIA REI PVBLICAE. Rome and Constantinople enthroned l. and r. respectively, supporting between them oval shield inscribed with VOT/XXX/MVLT/XXXX/; in exergue, SM MED. Ulrich-Bansa, *Moneta Mediolanensis*, pl. 1, 2 (this rev. die). RIC 2. C. 108.
Extremely rare. Loop mount removed from edge at 12 o'clock, otherwise very fine 6,000.-

Ex Leu 28, 1981, 578 and Münzen und Medaillen 19, 1959, 269 sales.

Decentius, Caesar with his brother Magnentius Augustus, spring 351 - August 352

- 812 Argenteus, Treveri, 352-353, AR 3.30 g. DN DECENTI - VS FORT CAES. Bare-headed draped and cuirassed bust r. seen from front. Rev. VIRTVS - EXERCITI. Roma or Virtus, wearing helmet and short tunic with l. breast exposed, standing to front, head r., resting l. hand on oval shield seen in profile and holding with r. long downward-pointing spear; in exergue, TR. RIC 305 (where "soldier", in error). P. Bastien, *Le monnayage de Magnence*, 1964, 55. C.49 (frs 300).
Very rare and in excellent style with a lovely prismatic tone. Extremely fine 10,000.-

Ex Sternberg 1, 1973, 454 and Glendining, 21 November 1969, Baldwin collection, 386 sales.

Illustrated on colour plate G.

Julian II, Augustus 361-363

- 813 Reduced argenteus, Sirmium, 361, AR 2.07 g. FL CLIVLIA - NVS PP AVG. Pearl-diademed, draped and cuirassed bust r., lightly bearded, seen from front. Rev. VOTIS / V / MVLTIS / X in laurel-wreath; in exergue, SIRM. RIC 102. C. 164.
Pleasing dark grey tone, extremely fine 600.-
- 814 Æ 1, Sirmium, 362-363, Æ 8.76 g. DN FL CLIVLI - ANVS PF AVG. As previous, but with heavier beard. Rev. SECVRITAS REIPVB. Bull standing r., wreath (?) between horns; above, two stars, and in exergue, *B SIRM wreath. RIC 106. Cf. C. 38. A superb specimen from new dies and with a fine dark green patina. About as struck, extremely fine 1,600.-

The reverse type may allude not merely to the commonest animal of the polytheistic great sacrifice, but also to the solar herds of Apollo, to whom Julian was especially devoted, Misopogon, 355 D.

- 815 Reduced argenteus, Antioch, 363, AR 2.24 g. FL CL IVLIA - NVS P F AVG. Bust as previous, but with long, philosopher's, beard. Rev. VOT / X / MVLT / XX in laurel-wreath; in exergue, ANT. RIC 213. C. 147.
Area of weakness at top of flan, otherwise a prettily toned example of this attractive issue, extremely fine 600.-

For the adventures of Julian's beard at Antioch, see Misopogon, *passim*.

Valentinian I, 364-375

- 816 Solidus, Milan, 364-365, AV 4.45 g. D N VALENTINI - ANVS P F AVG. Bust as previous, but beardless. Rev. RESTITVTOR - REIPVBLICAE. Valentinian in military dress standing almost to front, head r., holding labarum and victoriola on globe; in exergue, MED. RIC 2 (a). C. 28. U.-B. pl. 1, 5. Very rare. Nearly very fine 1,200.-
- 817 Solidus, Nicomedia, about 368-369, AV 4.43 g. As previous. Rev. RESTITVTOR - RE (sic) PVBLICAE. As previous, but in exergue, SMNI. RIC 15 var. C. 28 var.
Rare. Interesting reverse die error, and a superb specimen with excellent portrait. Insignificant graze on reverse, otherwise good extremely fine 1,500.-

The reverse type pose is essentially that of the well-known bronze statue at Barletta; the issue is dated from the portrait style of the votis V / multis X silver, RIC p. 254, 29.

Quinquennalia of Valentinian and Valens, COSS II, 368

- 818 Solidus, Milan, AV 4.45 g. DN VALENTI - NIANVS AVG. Pearl-diademed bust l., seen from front, wearing tunic, toga and trabea and holding *mappa* in r. hand and pellet-headed sceptre in l. Rev. VOTA - PV - BLICA. Valentinian and Valens, nimbate and with consular attributes as on obv., seated to front on square-backed throne, Valentinian, on l., raising *mappa* in r. hand; in exergue, MED. RIC 3 a. Cf. C. 65-8. U.-B. pl. 1, 10 (*tabulae* of trabea pearl-ornamented) cf. 9 (Valens, this rev. die). P. Bastien in Quaderni Ticinesi 14, 1985, pl. 2, 9 b (this coin).

Extremely rare. Scratch on cheek, extremely fine 4,600.-

Ex Münzen und Medaillen sale 44, 1971, 152.

Valens, 364-378

- 819 Solidus, Milan, AV 4.45 g. DN VALE - NS AVG. As previous, but sceptre is jewelled. Rev. As previous, that die. RIC 3 (b) var. C. 85 var. U.-B. pl. 1, 9 (this rev. die) P. Bastien in Quaderni Ticinesi 14, 1985, pl. 2, 10 d (this coin).

This obverse variety perhaps not before noted, extremely rare and extremely fine 4,000.-

Ex Münzen und Medaillen 64, 1984, 313, and Leu 28, 1981, 584 sales and Montagu collection 928 (obverse transposed to 927).

- 820 Solidus, Milan, 364-365, AV 4.08 g. DN VALEN - SP F AVG. As 816 above. Rev. As 816 above. RIC 2 (b). C. 32. U.-B. pl. 1, 6.

Very rare. Some scratches and abrasions, otherwise nearly extremely fine 3,000.-

Gratian, 367-383

- 821 Double reduced argenteus, "light miliarensis", Siscia about 373, AR 4.42 g. DN GRATIANVS P F AVG. Bust as previous. Rev. VIRTVS - EXERCITVS. Gratian, diademed and wearing conventional military attire, advancing half-right, head l., l. hand holding oval shield with dotted rim and pellet as clasp, r. hand supporting labarum with dotted shaft and curved handle to l.; in exergue, SISCIP. RIC p. 147, 10 c (this rev. die). C. 53. Gnechchi 1, 13. Hunterian 37 (these dies).

Rare. Toned and a well-struck extremely fine 3,000.-

Ex Sotheby New York 1991, Hunt collection, 976 and Hess-Leu 49, 1971, 473 sales.

The reverse posture is that of a general seizing a standard and with words of encouragement leading his troops to victory, a well-established literary topos.

- 822 Solidus, Milan, 381, AV 4.48 g. DN GRATIA - NVS P F AVG. As previous. Rev. VICTOR - IA AVGG. Gratian and Valentinian II, l. and r. (smaller) respectively, each diademed and wearing tunic with tablion and paludamentum, seated to front on square-backed throne and supporting with r. hands globe between them, Valentinian holding *mappa* in l. hand; behind throne, victory, diademed, draped and with spread wings, places hands protectively on emperors, and, in field low centre, upright palm-branch. In exergue, MD OB. RIC 5 (a) (where figures of equal size). C. 38. U.-B. pl. 2, 11 (this coin).

Very rare. Good very fine 4,500.-

Ex Hess 1935, Trau collection, 4551 and Leu 28, 1981, 586 sales.

Valentinian II, 375-392

- 823 Solidus, Milan, 381, AV 4.49 g. DN VALENTINIANVS IVN P F AVG. As previous. Rev. As previous, but x-shaped decoration of throne has three pellets in interstices, and figure on r., Valentinian, is markedly smaller and l. arm and hand are beneath paludamentum, no *mappa*. RIC 5 c. C. 36. U.-B. pl. 2, 12 (this coin).

Extremely rare. Very fine 3,000.-

- 824 Solidus, Milan, 383 after 25th August, AV 4.56 g. DN VALENTINI - ANVS P F AVG. As previous. Rev. As 822, but emperors are also nimbate, and in field, l. and r., M - D, and in exergue, COM. RIC 1 (A), 2. C. 37. U.-B. pl. 4, 31 * (this obv. die).

Rare. Unusual portrait, toned and extremely fine 3,000.-

Ex Münzen und Medaillen sale 35, 1967, 175.

- 825 Reduced nummus argenteus, Milan, same date, AR 1.96 g. As previous. Rev. VIRTVS RO-MANORVM. Roma, helmeted and draped, seated to front, head l., on square-backed throne, holding in l. hand downward-pointing spear, and in r., globe; in exergue, MDPS. RIC 12 (a). C. 60.

Extremely rare. Old abrasion on reverse, otherwise toned and almost extremely fine 500.-

This exceptional issue for Valentinian and Theodosius should be attributed to the brief period between the death of Gratian, who struck no silver at Milan, but enormous quantities of *virtus Romanorum* "siliquae" at Treveri from about 380, and the decision of Magnus Maximus not to recognize Valentinian while at the same time continuing, prodigally, Gratian's type. Weight and die-diameter preclude its being given to 387. For parallel issues at Aquileia, see RIC 28 and 41.

- 826 Solidus, Milan, late 383-384, AV 4.37 g. As previous, but in new refined style. Rev. As 824. RIC 1 (A) 2 C. C. 37. U.-B. pl. 4, 31.

Rare. Brilliant, F.d.c. 2,500.-

Decennalia of Valentinian II and accession of Arcadius

- 827 Solidus, Milan, 384, AV 4.48 g. As previous, and from an almost identical die, but pteryges finely detailed. Rev. CONCORDI - A AVGGGΘ. Constantinople, helmeted and draped, enthroned to front, head r., resting r. hand on downward-pointing spear set upon prow, and l. upon oval shield inscribed with VOT/X/MVLT/XV and mounted upon jewelled pole; in exergue, MDOB. RIC 7 (c). Cf. C. 5. U.-B. pl. 2, 14. Very rare. Extremely fine 3,000.-

The Θ may well stand for Theodosius (or Theodosiana).

- 828 Semissis, Milan, same date, AV 2.26 g. As 826. Rev. VICTORIA AVGVSTORVM. Victory, naked to hips, seated r. on cuirass and with l. hand (no arm visible) holding oval shield set upon l. knee and inscribing thereon, VOT/X/MVLT/XV; in field low r., chrismon r., and in exergue, MDOB. RIC -. C. -. U.-B.-- Said to be *unique*. Flan slightly warped, extremely fine 7,000.-

Ex Leu 28, 1981, 589 and Christie, 16th June 1959, 26 sales. From the same reverse die as no. 838 below.

- 829 Reduced nummus argenteus, Milan, same date, AR 2.39 g. As previous. Rev. VOT/X/MVLT/XX in laurel wreath; in exergue, MDPS. RIC 14 a. C. 71. U.-B. pl. 2, 21. Beautiful dark tone, extremely fine 500.-

Ex Leu sale 28, 1981, 591.

- 830 Tremissis, Milan, same date, AV 1.62 g. As previous. Rev. VICTORIA - AVGVSTORVM. Victory, diademed and draped, advancing l. and holding palm-branch over l. shoulder in l. hand and wreath in extended r.; in field, M-D, and in exergue, COM. RIC 10 (a) 1. Cf. C. 48. U.-B. pl. 4, 34. Very rare. Two metal flaws on face, nearly extremely fine 1,500.-

Ex Leu sale 28, 1981, 590.

Valentinian II, COS IV

- 831 Solidus, Milan, 389/90, AV 4.33 g. Legend as previous. Pearl-diademed bust l., seen from front, wearing tunic with *armilla* and trabea with fibula on l. shoulder, and holding mappa in raised r. hand and simplified scipio of jewelled cross type in l. Rev. As 819, but throne is backless and each emperor holds transverse pellet-ended sceptre in l. hand and mappa in raised r.; in field, l. and r., M-D, and in exergue, COM. RIC 21 (a). Cf. C. 63. U.-B. 40. PCR 3, 1476. P. Bastien in Quaderni Ticinesi 14, 1985, pl. 3, 11 c (this coin).

Extremely rare and a beautiful late Roman icon. Extremely fine 5,000.-

Ex Münzen und Medaillen list 259, 61 and Italian find, 99.

Theodosius I, 379-395

- 832 Double reduced argenteus, "light miliarensis", Rome about 382, AR 4.13 g. DN THEODO - SIVSPFAVG. As 821 above, but central jewel of diadem rectangular. Rev. As 821, but P missing from chrismon on labarum and handle from shaft, and in exergue R P. RIC p. 124, 34 c (this officina unpublished, cf. 34 a, Gratian) var. C. 55 var. Seemingly an unpublished variety. Faint scratches in fields, otherwise a remarkably good, well struck specimen of this very rare coin. Lightly toned, extremely fine 4,000.-

A likely occasion for issue, perhaps associated with the last emission of bronze medallions at Rome, might be celebration of Theodosius' ending of the Visigothic war, since the captive on the linked double heavy argentei seems to be of eastern type. The workmanship at Rome is very fine and distinctive, seemingly from the designs of one artist and although not, as at Treveri under Gratian and Maximus, effectively abandoned, the officina system has little meaning.

- 833 Solidus, Milan, 381, AV 4.39 g. As 823 above. Rev. As 823, but emperors are of equal height (Gratian and Theodosius). RIC 5 (f). C. 37. U.-B. pl. 2, 13. Rare. Die-break on nose, otherwise very fine 1,800.-

- 834 Solidus, Milan, 383-384, AV 4.49 g. As previous, in new style. Rev. As 824. RIC 8 (b) 2. C. 37. U.-B. pl. 4, 32. Rare. Flaw on cheek, otherwise a brilliant extremely fine 3,000.-

The late Theodosian dynasty coinages are dated generally according to P. Grierson and M. Mays, *DOC Late Roman Coins*, 1992.

- 835 Another, AV 4.47 g. a superb specimen perfectly struck in high relief. Extremely fine 2,500.-

- 836 Light-weight irregular solidus in pale gold, uncertain date after 387, AV 4.26 g. As previous. Rev. As 827, but VOT/V/MVLT/X, and legend ends O (sic). RIC 7 (a). C.-. U.-B. pl. 2, 16 (this coin).
Has been mounted, and with areas of weakness, otherwise almost extremely fine 2,500.-
Possibly a Visigothic imitation from Gaul, after about 417. The vota are those of Arcadius, 387.
- 837 Solidus, Milan, 387, AV 4.39 g. As previous. Rev. As previous, but VOT/X/MVLT/XV and in normal style, prow in form of eagle's head curving to r. RIC p. 78, 7 (f). C. 12. U.-B. p l. 2, 17, cf. 15, V. II, prow also recurved.
Extremely rare and a new variety. Extremely fine 2,500.-
Theodosius celebrated his decennalia two years early, to coincide with Arcadius' quinquennalia, DOC p. 106.
- 838 Semissis, same date, AV 2.25 g. As previous. Rev. As 828 above (this reverse die). RIC -. C.-. U.-B.-
Said to be *unique*. Metal flaw before face, otherwise extremely fine 6,000.-
Ex Leu sale 28, 1981, 592.
A reverse die of Valentinian II reused four years later; there has been a slight evolution in obverse style.
- 839 Very reduced nummus argenteus, Milan, same year, AR 1.37 g. As previous. As 829 above. RIC p. 79, 14 (b). C. 67.
U.-B. p l. 2, 22. Rare. Toned, good very fine 600.-
Ex Auctiones sale, 7, 1977, 791.
Magnus Maximus at his invasion of Italy, 387, reduced the weight of his "siliqua" from 2 scruples, 2.25 g., to 1 1/2 scruples, 1.70 g. to match Theodosius' reduction of about 385; it was further reduced by Theodosius after Maximus' fall to 1 1/4 scruples, 1.40 g., the Italian standard of Eugenius. The first, Theodosian, issue of the siliqua VIRTUS ROMANORVM, Roma seated on cuirass, 392-3, seems however to mark a temporary return to the old heavy weight of 2 scruples.

Theodosius I, COS II

- 840 Solidus, Milan, 388 (or 389/90), AV 4.52 g. DN THEODO - SIVS PFAVG. Consular bust l., as 831 above, but no fibula.
Rev. As 831. RIC 21 (b). C. 62. U.-B. p l. 4, 42 (this coin). P. Bastien, Les solidi des Vota Publica, in Quad. Tic. 14, 1985, p. 319 and pl. 3, 12 (this coin). Extremely rare. A superb specimen in high relief, extremely fine 10,000.-
- 841 Reduced argenteus, Milan, 392-393, AR 2.20 g. As 839 above. Rev. VIRTUS RO-MANORVM. Roma, helmeted and draped, seated l. on cuirass, holding inverted spear in l. hand and victoriola on globe in r.; in exergue, MDPS. Cf. RIC p. 83, 32 (a) C. 57. U.-B., pl. 5, 56 (this coin). Good dark tone. Hairline striking crack, about extremely fine 1,000.-
Ex Leu sale 28, 1981, 595.
- 842 Solidus, Milan, 394-395, AV 4.42 g. As previous, but pteryges of new form with six lappets. Rev. VICTORI-A AVGGG. Emperor in military attire standing r., spurning bearded and draped German captive seated l. with l. foot, and holding in l. hand victoriola on globe and in r., vexillum; in field, l. and r., M-D, and in exergue, COMOB. RIC 35 (a). Cf. C. 39. U.-B. pl. 5, 50. PCR 3, 1478.
The very rare last issue of the reign. Very fine 2,000.-
- 843 Tremissis, Milan, same date or earlier, about 391, AV 1.36 g. As previous. Rev. VICTORIA - AVGVSTORVM. Victory, diademed and draped, running r., holding in l. hand globus cruciger and in r., wreath; in field, l. and r., M-D, and in exergue, COM. RIC 37 (a). C. 45. U.-B. pl. 5, 53 * (these dies).
Very rare. Very fine 1,000.-

Magnus Maximus, 383-388

- 844 Solidus, Treveri, 387, AV 4.45 g. DN MAGMA - XIMVS PFAVG. Rosette-diademed, draped and cuirassed bust r. Rev. RESTITVTOR - REIPVBLICAE; in exergue, SMTR and in field l., eight-pointed star. Maximus, diademed and in military dress with paludamentum, standing to front, head r., crowned by victoriola on globe in l. hand and holding labarum in r. RIC 76. C. 4. PCR 3, 1460.
Rare. Lightly toned, a sharp extremely fine 4,500.-
- 845 Reduced argenteus, Milan, 387 - August 388, AR 1.77 g. As previous, but pearl-diadem. Rev. VIRTUS RO - MANORVM. As 825 above. RIC 19 a. C. 20. U.-B. pl. 3, 29 * (this coin). Old graze on cheek. Dark tone, extremely fine 1,000.-
- 846 Another, AR 1.70 g. Superb style and portrait with lovely dark tone.
Old edge break, otherwise good very fine 350.-
This and the preceding coin are in totally different styles, the first hard and "Theodosian", the second following the beautiful manner of Aquileia; they may be of 387 and 388 respectively. Maximus' Italian obverse legends all break A - X.
- 847 Another, AR 2.06 g.
Large, ragged flan, extremely fine 1,200.-

Flavius Victor, son of Magnus Maximus, Augustus 387-388

- 848 Tremissis, Milan, summer 387 - 28th August 388, AV 1.51 g. DN FL VIC - TOR PP (sic, P engraved on die over F) AVG. Youthful bust as previous. Rev. VICTORIA - AVGVSTORVM. Victory, diademed and draped, advancing l., holding over l. shoulder palm-branch in l. hand and wreath in raised r.; in exergue, MDOB. RIC 18 (b). C. - U.-B. pl. 3, 28 (this rev. die).
Excessively rare and of good style, extremely fine 8,000.-

Ex NAC sale 2, 1990, 894.

The obverse die error has no meaning; the dies, though highly professional, were hurriedly engraved, the portraiture resembling Maximus'. The rarity of the latter's Milan gold, and his forced reduction of the weight of the "siliqua" on leaving Gaul, suggest that he had used up the obviously vast amount of Gratianic and later bullion at Treveri and was perhaps compelled to use tremisses as distribution coins in place of groups of four light or three heavy miliarenses, not struck by him since 383/4.

- 849 Reduced argenteus, Milan, same date, AR 1.46 g. DN FL VIC - TOR PF AVG. As previous. Rev. As 845. RIC 19 (b). C. 6. U.-B. 30 ** (this coin).
Rare. Old grey tone and struck on a full flan, extremely fine 1,000.-

- 850 Another, AR 1.53 g. Unusually broad flan, extremely fine 1,000.-

Arcadius, 383-408

- 851 Solidus, Milan, 387, 4.50 g. DN ARCADII - VS PF AVG. As 837 above, but small bust. Rev. Exactly as 837, but VOT/V/MVLT/X. RIC 7 (b). Sabatier 13. U.-B. pl. 2 / 19 (prow l.) var. A splendid specimen, extremely fine 3,000.-

- 852 Lightweight imitation of the same in pale gold, uncertain date after 387, AV 4.05 g. As previous. Rev. As previous, but of simplified design with prow l. and two half-incuse annulets vertically arranged in field low r. Cf. RIC 7 b etc. U.-B. pl. 2, 19 (these dies).
Extremely fine 3,000.-

The style and metal are as 836 above; a barbaric imitation from Gaul, perhaps Visigothic, after 417.

- 853 Very reduced argenteus, Milan, 387, AR 1.53 g. As 851 above. Rev. VOT/V/MVLT/X in laurel-wreath; in exergue, MDPS. RIC 13. S. - U.-B. pl. 2, 23.
Good dark tone, extremely fine 500.-

Ex Leu sale 28, 1981, 605.

- 854 Medallion double reduced argenteus, "light miliarensis", Milan, 391, AR 4.52 g. As previous. Rev. VIRTUS ROMANORVM. Emperor, nimbate and diademed and in military dress with paludamentum, standing half-left, head l., holding labarum on jewelled shaft and with chrismon r. in l. hand and globe in extended r.; in exergue, MDPS. RIC -. S. - U.-B. -. E. Bernareggi in Quaderni Ticinesi 13, 1984, Un miliarensis inedito..., pp. 249-55. DOC p. 115 (this coin).
Apparently unique. A beautiful and important piece, extremely fine 6,000.-

This remarkable coin is to be associated with the reformed "heavy siliqua" of Theodosius which was in issue at Milan at the time of Eugenius' seizing the city, spring 393. The old-style obverse, with inverted V pteruges, the good weight, the highly accomplished, notably neat workmanship and the unprecedented use of the reverse legend, appropriate only to the "siliqua" VIRTUS ROMANORVM, tie it to Theodosius' reform while looking forward to the silver multiples for Eugenius of this mint, from the hand of the same signator. The 2-scruple siliquae were to pass into a transitional obverse style, marked by large busts and intermittently appearing new-type pteruges (although the reverses remained in the fine style of Maximus), the first of which was continued by Eugenius who, however, at Milan rejected the latter while reducing the weight, a fait accompli accepted by the returning Theodosians. Few "light miliarenses" were struck during this period in the name of Arcadius: one, with GLORIA ROMANORVM, Emperor holding globe and giving salutation, clearly relates to the statue erected in Constantinople in 390 in Theodosius' honour, has a small head obverse, RIC p. 81, 26, and must belong to that year; another, with the same legend and a large bust, has the Eugenian reverse type and weight, about 4 g., and is presumed to belong, at least in part, to his reign, 393 - September 394; our coin has an intermediate bust, high weight and inverted V pteruges and should therefore be given to 391/2. The reverse iconography is notably Christian, while in the early part of our period, especially on the silver, the typology of the new age is uncommon or absent, perhaps there being after the Siscia emission of Gratian no light miliarenses bearing the Christogram. In 391 Theodosius closed for ever the temples of the gods, being himself at Milan and completely under the influence of the bishop, Ambrose; it would have been appropriate to record the event in this or the following year with a statue, not dissimilar to that at Constantinople, in his western capital.

- 855 Solidus, Milan, about 393, AV 4.42 g. As previous, but head larger. Rev. As 835. RIC 20 (c). S. 19. U.-B. pl. 4, 33 **.
Extremely fine 3,000.-

- 856 Tremissis, Milan, 394-395, or earlier, about 391, AV 1.51 g. As previous. Rev. As 835 above. RIC 23 (c). S. 28. U.-B. pl. 5, 54.
Rare. Extremely fine 1,200.-

Ex Hess-Leu sale 28, 1965, 552.

If the BM note quoted in RIC, p. 81, 23 (a) 2 n., is correct, Valentinian is included in this issue, which could, therefore, be of 391, a date not discordant with the small busts and Christian typology.

- 857 Solidus, Milan, about 396, AV 4.46 g. As previous, but with larger bust. Rev. As 842 above. RIC 35 (b). S. 18. U.-B. pl. 5, 51 (smaller bust) var. Good extremely fine 1,200.-

- 858 Siliqua, Milan, about 398-400, AR 1.53 g. As previous. Rev. As 841 above, but smaller dies and less elegant design. Cf. RIC 32 (b). Cf. S. 27. U.-B. pl. 7, 66. Prettily toned and practically F.d.c. 400.-

Arcadius and Honorius, *Coss V*

- 859 Siliqua, Milan, 402, AR 1.35 g. As previous, but later style. Rev. VOT/X/MVLTXXV in laurel-wreath; in exergue, MDPS. Cf. RIC 27 (a). Cf. S. 28. U.-B. pl. 8, 75 d (obv. die from the same hand). DOC - Very rare. Very fine 300.-

The vota are those of Honorius.

- 860 Solidus, Milan, 404, AV 4.53 g. As previous, very late style. Rev. As 842 above. Cf. RIC 35 (b). Cf. S. 18. U.-B. pl. 6, 60 a and d, cf., 61 d and n (Honorius). Very rare, the last Milanese gold issue of the reign. Light deposit on obverse, otherwise a brilliant F.d.c. 1,600.-

- 861 Miliarensis, "heavy miliarensis", Milan, 404, AR 5.13 g. As previous, but large, tall bust with two gemmed fibulae, each with central pellet. Rev. VOT/X/MVLTXX in laurel-wreath; in exergue, MDPS. RIC p. 81, 24 (misdated), Gneccchi 9. S.-. U.-B. pl. 8, 83 (this coin) and pp. 197 and 210 n. 101 (citing Evans specimen, Gn. 9, as in *Ars Classica* sale 1922, not to be found).

Exceptionally rare, perhaps only the second known specimen. Toned and extremely fine 6,000.-

Ex Vidal Quadras y Ramon collection, 1892, 4933.

Weights for the corresponding coins at Ravenna and Milan, Gn. 8 and 9, and for Honorius at Ravenna and Milan, Gn. 8, 9 and 10, are 5.00, 5.00, 4.50, 5.60 and 5.50 g, i.e., roughly 2 1/2 siliquae of 2 scruples, 3-3 1/2 of 1 1/2 scruples or 4 of 1 1/4 scruples, all of which were circulating, or being hoarded, in the west until at least 400, suggesting 1/15th or 1/16th of the solidus. Although the date is strictly 402, the occasion for issue would seem to be, DOC pp. 198-205, Honorius' "triumph" or six months' residence at Rome, 404, this mint also striking the denomination for Arcadius, U.-B. pl. H., C.

Eudoxia, wife of Arcadius, Augusta 9th January 400 - 6th October 404

- 862 Solidus, Constantinople, second issue, 402, AV 4.46 g. AEL EVDO - XIA AVG Pearl-diademed bust r., wearing cloak with fibula over jewelled robe, double-drop ear-ring and dotted necklace, hair in long plait drawn over crown of head and tightly waved at brow with pearl drops in interstices; above, *manus Dei* holding pearl diadem. Rev. SALVS · REI - PVBLICAE. Victory, draped, hair in corymbus, seated r. on cuirass with shield and inscribing with stylus held in r. hand Chi-Rho upon large bordered oval shield resting on l. knee and supported by l. hand; in exergue, CONOB. DOC - cf. p. 134. Tolstoi -. Ratto 139. A notably rare class. About extremely fine 4,500.-

This small issue is assumed to belong to the time of the elevation of Eudoxia's baby son Theodosius II to the rank of Augustus, 10th January 402.

Eugenius, 22nd August 392 - 6th September 394

- 863 Tremissis, Milan, first issue (?), spring 393, AV 1.45 g. D N EVGENI - VS P F AVG. Diademed, bearded bust r., seen from front, wearing paludamentum, secured at r. shoulder by jewelled annular fibula, *without cuirass*. Rev. VICTORIA - AVGVSTORVM. Victory advancing l., holding palm-branch over l. shoulder and wreath in raised r. hand; in field, l. and r., M - D, and in exergue, COM. RIC 29, 1. var. Cf. C. 10. U.-B. pl. 5, 44 var. Cf. Leu cat. 28, 599 (=Sotheby, Hunt coll., 1991, 988, this rev. die) Apparently an unpublished obverse variety. Extremely fine 6,000.-

Ex Mazzini collection 5, pl. 69, 10 V.

Eugenius is said to have desired in vain, like Maximus earlier, to come to an accommodation with Theodosius and, like his predecessor, struck silver in the name of his potential colleague, as well as in that of his sons, DOC p. 123. Our tremissis goes further; in omitting the cuirass, it puts Eugenius in the rôle of suppliant with peaceful intentions. That this oddity is not an engraver's error, in any case unlikely in the closely-controlled mints of the period, is an argument that can be defended by citing the double-denarii of Carausius' first year, 386, which also show no cuirass on the bust of a would-be legitimate ruler who constantly sought the approbation of his rivals in power and whose commonest reverse type was Pax.

- 864 Solidus, Milan, 393-394, AV 4.42 g. As previous, but with cuirass with pteryges of double inverted V type. Rev. VICTOR - IA AVGG. As 824 above, no pellets on back of throne. RIC 28. C. 6. U.-B. pl. 5, 43. Hirmer pl. 183, 723. Very rare, especially so at this mint. Good very fine 45,000.-

Ex Ulrich-Bansa duplicates and Jameson collection 2, 394.

Illustrated on colour plate G.

Flavius Eugenius, Master of the Rolls (*magister scrinii*, PLRE 1, p. 293 s.v. Eugenius 6) under Valentinian II and a tutor in rhetoric and grammar to that prince in his palace at Lugdunum, was raised on his master's death to the purple by Arbogastes, *mag. militum*

per occidentem, PLRE 1, pp. 95 f. Like his Frankish sponsor, he was a convinced polytheist and associated with the traditionalist Roman aristocracy led by Flavianus, PVR 392. Like Julian, on whose portrait his own is modelled, he wears the philosopher's long beard, sign of the pagan. His solidi from Milan, far more so than those from his other gold-producing mints of Treveri and Lugdunum, are seriously rare and not to be found in most important collections, no doubt because Theodosius was at Milan in person to supervise their melting down. The most recent well-recorded solidus hoard, Rockbourne (Fordingbridge, Hampshire) 1986, summarised in *The Normanby find and others*, 1988, pl. 40, 11-16 contained for Eugenius four solidi of Treveri and two of Lugdunum, but none of Mediolanum.

- 865 Double reduced argenteus, "light miliarensis", Milan, AR 4.06 g. As previous, but bust larger. Rev. GLORIA-ROMANORVM. Emperor, diademed but beardless and wearing military dress with paludamentum, standing inclined half to r., head l., resting l. hand on inner side of shield with linear and dotted border, pellet for clasp, and holding in r. hand vexillum having jewelled shaft with curved handle l. and with X motif. RIC 31 (a). C. 2. U.-B. pl. 5, 45. Holwey (Somerset) hoard, cited in Normanby, pl. 40, 43 (this obv. die). Extremely rare, with beautiful dark tone. File-mark and scratches on edge at 12 o'clock, the reverse also a trifle double-struck in the legend, otherwise a superb extremely fine 18,000.-

Ex Ulrich-Bansa duplicates.

Illustrated on colour plate G.

The signator appears to be the designer of the medallic miliarensis of Arcadius, 854 above. The reverse die, intended to be shared with Arcadius, RIC 31 (b) and U.-B. pl. 5, 49, and Theodosius (?), shows a beardless figure. For the elaborate vexillum with its ambiguous device, see Amm. Marcellinus, Res. Gest. 16; 10, 4-8, procession of Constantius II through Rome.

- 866 Very reduced argenteus, AR 1.31 g. As previous. Rev. As 841 above, RIC 32 (c). Cf. C. 14 (VIRTUS EXERCITVS, in error). U.-B. pl. 5, 47. Rare. Beautiful dark tone, a very sharp extremely fine 1,200.-

The weight-range of Eugenius' "siliquae" is remarkable, and involves perhaps two standards, the Gallic seeming the heavier.

Honorius, 393-423

- 867 Reduced argenteus, Milan, about 392-393, AR 2.19 g. DN HONORI - VS P F AVG As previous, but pteryges of more elaborate double inverted V type. Rev. As previous, but of finer style as 841 above. RIC -. cf. p. 83, 32. C. 59. U.-B. pl. 7, 67 n (almost these dies). Very rare. Dark tone, nearly extremely fine 1,000.-

- 868 Solidus, Milan, about 396, AV 4.46 g. As previous, but with new-style pteryges and small bust. Rev. As 842 above. Cf. RIC p. 84, 35 (c). C. 44. U.-B. pl. 6, 61. An attractive early issue of the type. Extremely fine 1,000.-

- 869 Another, about 397, AV 4.46 g., bust slightly larger. U.-B. pl. 6, 61 a. Very fine 700.-

- 870 Very reduced argenteus, Milan, 397, AR 1.21 g. As previous. Rev. VOT / V / MVLTVX in laurel-wreath; in exergue, MDPS. RIC p. 82, 26 (misdated). C. 63. U.-B. pl. 8, 79-79 a. DOC pl. 28, 719, 20. Good very fine 250.-

- 871 Tremissis, Milan, about 398, AV 1.43 g. As previous, but larger bust. Rev. As 843 above. Cf. RIC 37 (c). C. 47. U.-B. pl. 5, 55. Rare. Brilliant, F.d.c. 1,200.-

Ex Hess-Leu sale 36, 1968, 583.

- 872 Solidus, Milan, about 400, AV 4.49 g. As 869 above, but later style and larger bust. Rev. As 842 above. Cf. RIC p. 84, 35 (c). C. 44. U.-B. pl. 6, 61 n. PCR 3, 1501 Brilliant, good extremely fine 1,000.-

- 873 Another, AV 4.49 g. A brilliant superb example from exquisitely cut dies. F. d. c. 1,500.-

The Milan mint was temporarily closed in 404, after it had processed many tons of gold and silver, formerly the treasures and votive objects of the temples permanently shut by Theodosius in 391.

- 874 Tremissis, Milan, about 402-404, AV 1.52 g. As previous, but larger bust with thinner face. Rev. As 843, but VICTORIA - AVGVSTORVN (sic) and cross wholly detached from globus. Cf. RIC 37 (c). C. 47. U.-B. - cf. pl. 7, 63. DOC - cf. pl. 28, 737-8 (Ravenna). Rare. Abrasions on and before face, otherwise extremely fine 1,200.-

Ex Münzen und Medaillen sale 38, 1968, Voirol collection, 644.

- 875 Semissis, Milan, 404, AV 2.24 g. As previous, but taller, thinner bust. Rev. VICTORIA AVGVSTORVM. Victory, naked to hips, seated r. on cuirass and resting on l. knee oval shield, border dotted, which she holds at top with l. hand while inscribing with r., VOT / X / MVL / XX; shield is supported by naked winged genius l. In exergue, COMOB. C. 51. U.-B. pl. 8, 82. DOC p. 200, Table 37. Very rare and a pretty reverse composition. Extremely fine 3,000.-

- 876 Double reduced argenteus, "light miliarensis", Milan, 404, AR 3.80 g. As previous. Rev. VIRTUS - EXERCITVS. Emperor, diademed and in military dress with paludamentum, standing half-right, head l., in act of moving off, l. foot advanced, resting l. hand on oval shield in inner profile, with double-dotted border and pellet as clasp, and holding jewelled spear in r.; in exergue, MDPS. Gn. 7 (corrected) cf. C. 57. U.-B. pp. 307, 177, 65 and 182 with n. 46, 2 (this coin). DOC p. 203, Table 38 (where U.-B. 7, 64, Arcadius, in error) cf. PCR 3, 1499 (Rome, RMPS) cf. Trau coll. 4632 (Ravenna, RVPS).
Of a very great rarity, perhaps only the *second* known example from this mint. Irregular flan with large striking crack at 11 o'clock, otherwise a dark toned very fine 1,500.-

Ex Ulrich-Bansa collection.

The end of the reverse legend suggests die recutting from an earlier (387?) EXERCITVM, U.-B. pl. 7, 65 *. The reverse is a very elegant composition, clearly inspired by such coins as our Arcadius VIRTUS ROMANORVM double argenteus, and, as in the previous century, shows the emperor encouraging his army into battle.

- 877 Double reduced argenteus, "light miliarensis", Constantinople, 407, AR 4.21 g. Same legend. Bust to r. as previous, but head is to l. Rev. GLORIA ROMANORVM; in exergue, CON, and in field l., eight-pointed star. Emperor, nimbate, diademed and in military dress with paludamentum falling at back, standing almost to front r., head l., holding globe in l. hand and raising r. hand. MIRB 62. DOC 782.
Rare. Metal flaw on neck, otherwise lightly toned and nearly extremely fine 1,400.-

Ex Hess-Leu sale 49, 1971, 484.

The obverse pose is an enlargement of the upper part of that of the reverse type, presumably showing the emperor encouraging his troops.

Iohannes, 20th November 423 - June 425

- 878 Solidus, Milan, 423 - 425, AV 4.47 g. DN IOHAN - NES P F AVG. Bearded bust, wearing diadem of alternate pearls and rosettes, draped and cuirassed r. Rev. VICTORI - A AVGGG. As 842 above. U.-B. 1949 -. Ulrich-Bansa, Monetazione di Giovanni in Quad. Tic. 5, 1976, pp. 280-283. DOC p. 228 cf. C. 6 (Ravenna).
Unique at this mint, an exceptional emission. Some areas of weak striking, otherwise extremely fine 15,000.-

Ex Glendining sale November 1950, Platt Hall collection, 2093 and Ulrich-Bansa collection.

Iohannes, *primicerius notariorum* or head of the executive of the court of Ravenna at the death of Honorius, was elected on merit to the imperial station but was suppressed, like so many able candidates for greatness before and after him from Magnus Maximus to Aetius by way of Eugenius and Stilicho, in favour of the inert Theodosian dynasty and its horrible pietistic womenfolk, for whom see K. Holum, Theodosian Emperresses, 1982.

Valentinian III, 425-450

- 879 Solidus, Milan, first issue, winter 425, AV 4.46 g. DN PL (sic) VALENTI - NIANVS P F AVG. As previous, but beardless. Rev. VICTORI - A AVGGG. Valentinian, diademed and in military dress with paludamentum, standing to front, r. foot set upon head of man-faced serpent, holding victoriola on globe in l. hand and long cross on jewelled staff in raised r.; in field, l. and r., M - D, and in exergue, COMOB. U.-B. 1949 pl. 10, 92 and 1976, p. 285, D (both this coin). DOC - cf. p. 237 cf. C. 19 (where PLA).
Extremely rare, the reverse of magnificent medallion style. About extremely fine 1,200.-

The obverse, with its tentative style of PL for PLA VALENTINIANVS, follows almost line for line the cuirass and paludamentum dispositions of Iohannes and recalls the coins in the name of Theodosius II struck by the former, as well as the exceptionally rare accession issue for Rome, PCR 3, 1531, differing only from that coinage in legend and in adopting, correctly, the junior emperor's rosette diadem. The reverse, of new design, is of a prototypical perfection and confirms a dating very early in the reign.

- 880 Solidus, Milan, second issue, winter 425-426, AV 4.40 g. DN PLA VALENTI - NIANVS P F AVG. Similar to previous, but bust is small and youthful with upturned nose and well-designed paludamentum, the cuirass having short pteryges. Rev. As previous, but of coarser style, sigla of two pellets vertically arranged to l. of foot of cross. U.-B. pl. 10, 91 (where no sigla) var. DOC pl. 33, 854 (also without sigla, otherwise almost identical) var., and, for dating, p. 237 (Comiso hoard, early 430's), contradicted by note to plates, "probably post 450". C. 19. Cf. Lacam pl. VIIA, 2 (one pellet only).
Very rare, perhaps an unpublished reverse variety. Good very fine 1,200.-

The portrait closely resembles that on the early issues of Galla Placidia from Rome and Ravenna, October 425 - February 426, DOC pl. 32, 826 and 828 (misnumbered in text, p. 231).

- 881 Solidus, Milan, about 453, AV 4.47 g. Similar to previous, but in very late style with small head, pteryges of exaggerated length on both shoulders and pendant jewels of fibula drawn across in curve to paludamentum of new type. Rev. As previous, but one pellet only in l. field before V. U.-B. pl. 10, 90 a and 4 cf. 90 d, e and n (later issue with insignia dispositions to be copied by Avitus, both coinages with initial pellet) DOC - C. 19 var.
Rare. An attractive example, extremely fine 1,200.-

The reverse type, since the Romans considered it in very bad taste, and, indeed, illegal, to triumph over fellow-citizens, cannot bear the limited interpretation half-heartedly offered in DOC, pp. 235 f. When the serpent of malice appears crushed in the coinage, it is almost always in ambiguous circumstances (Caesar, denarius 49 BC, barbarian defeats and threats to Pompeians; Constantius II, sesquissolidus about 353, RIC Milan I, German victories and overthrow of Magnentius), in this case initial defeat of Johannes and suborning of Aetius' Hunnic army. For this reason it could remain a fixed type for decades, in an age of constantly fluctuating power. For an early use of the serpent, trampled by the Italian bull, see Crawford, RRC 72/7.

Licinia Eudoxia, daughter of Theodosius II and wife of Valentinian III, Augusta 6th August 439 - about 490

- 882 Solidus, Rome, January 455, AV 4.44 g. LICINIA EVD - OXIA P F AVG. Facing bust wearing trabea crossed over stola, pearl necklace in two rows and diadem of pearls surmounted by central jewel and flanked by two triangular upright lappets beside which hang down to shoulders double gemmed *praependulia*. Rev. VOT XXX - MVL - T XXXX. Valentinian, *cos viii*, standing on r. and to front, wearing diadem (with cap of helmet form ?) with finial and *praependulia* and trabea over toga and sleeved tunic, and holding upright in l. hand sceptre terminating at each end with pellet while giving similar sceptre with r. to Eudoxia, l., clad somewhat as on obverse, in court dress with trabea fringes visible, also standing to front; in field, centre and r., R - M, and, in exergue, COMOB. C. 2 (frs. 1000) Montagu coll. 1002 (different dies, sceptres cruciform) var. For summary of imperial dress, see DOC 2, part 1, pp. 78-85, and for parallel votive issues of Valentinian with rev., emperor distributing largesse to, or receiving model church from Ecclesia or Eudoxia, (not Roma or Respublica, invariably shown as helmeted or turreted respectively, Lacam, pl. 85, AV medallion of Severus III), Lacam pls. 11-14, DOC 858, C. 44.

Apparently a new variety of a coin of the greatest rarity, probably *unique*, in a wonderful state of preservation, and a precious testimony to the art of transition from the classical world to the early middle ages.

Struck from new dies, extremely fine 45,000.-

-Illustrated on colour plate G.

A good account of Eudoxia's career is given by DOC p. 244; daughter of intelligent parents, the eccentric Theodosius II and the dazzling and murderous Eudocia, her principal claim to notice seems to have been her great beauty, Procopius, *de Bello Vandalico*, 1.3.10, demonstrated on our coin by her swan-like neck, pouting lip and long oval face. Her western coinage is exiguous and confined to sparse solidi and a few tremisses and half-siliquae, the former associated with, firstly, the birth of her daughter and her own elevation to the rank of Augusta in 439, two years after her marriage to Valentinian, NAC 2, 908, and secondly, the vota tricennalia of her husband, 455. At the beginning of that year, Valentinian, having a few months earlier stabbed to death with his own hand his principal minister Aetius and imagined rival, "*ultimus Romanus*", will no doubt have wanted to celebrate his new-found security in the splendour of his consulship and vota festival. It was of course impossible to raise a woman, even an empress, to the consulate, nor to endow her with a magistracy; yet our coin clearly demonstrates, in contrast to the earlier depiction of Eudoxia as a late Roman augusta, Lacam 1, pls. 4-5, that Valentinian granted her both the consular trabea, a practice continued under the eastern empire, cf. Irene, DOC 1, shown also with the crucigerous orb and sceptre borne by Eudoxia on her solidus of 439 and the magistrate's baton of office, carried by Valentinian alone on the solidi Lacam 1, pls 13-14. Court dress had, therefore, in a period of twenty years become wholly eastern and Byzantine. Eudoxia wears the crown of Theodora, Valentinian the diademed cap of John II, P. J. Nordhagen, *the art of mosaic*, 1988, pp. 80 (S. Vitale, Ravenna) and 136 (Hagia Sophia, Constantinople), the latter derived from the Parthian tiara-helmet and continuing under the czars of Russia.

A Christian ruler, however, as Theodosius I, through S. Ambrose, and Eudocia, the very mother of Eudoxia, had learned earlier, cannot murder with impunity, and there is a natural impulse to link these exceptional solidus issues depicting largitiones, court ceremonial and reception of a model basilica with acts of expiation connected with the completion of the great church of Santa Maria Maggiore, begun under Pope Sixtus III, 432-440, Valentinian, perhaps, then being at Rome where he was assassinated, 16th March 455.

Petronius Maximus, 17th March - 31st May 455

- 883 Solidus, Rome, 455, AV 4.48 g. D N PETRONIVS MA - XIMVS P F AVG. Pearl-diademed bust r., draped and cuirassed. Rev. VICTORI - A AVGGG. Maximus, in conventional military attire with pearl-diadem with two-pointed aigrette and *praependulia*, standing to front, r. foot on man-headed serpent, *draco*, and holding in l. hand *victoriola* on globe and in r. jewelled and ornamented long cross; in field, R - M, and in exergue, COMOB. Lacam 1, pl 17.2 (these dies, Weber coll. 1909) C. 1. DOC 874. PCR 3, 1547. Hirmer pl. 192, 758.

Extremely rare. Old abrasion on cheek and scratches in obverse field, otherwise very fine 12,000.-

For the brief history of Maximus, his wealth, ancestry, treachery, frailty and murder, see Gibbon, *Decline and Fall of the Roman Empire*, ch. 35, and DOC p. 247. For a Maximus of the same family of two generations later, who also suffered a violent death, at Ostrogothic rather than Roman hands, see Procopius, *de Bello Gothico*, 1.25, 3.20 and 4.34.

Anthemius, 467-472

- 884 Solidus, Ravenna, 467, AV 4.41 g. D N PROCAN - THEMIVS P F AVG. Helmeted, diademed and cuirassed bust three-quarter-facing, holding spear over r. shoulder and shield with horseman device on l. Rev. SALVS REI - P - V - BLICAE Leo and Anthemius, each diademed, nimbate and wearing long tunic with paludamentum secured by fibula and bearing globe in l. hand, standing l. and r. respectively, supporting between them with r. hands long jewelled and decorated cross; in field low centre, R - V, and in exergue, COMOB. Lacam 1, pl. 106, 3-4 (these dies). C. 2.

Very rare. Extremely fine 4,500.-

Ex NAC sale 2, 1990, 912

- 885 Solidus, Milan, 468, AV 4.43 g. DN ANTHEMI - VS PERPET AVG. Helmeted and pearl-diademed bust almost to front, wearing scale-armor, *lorica squamata*, and holding spear over r. shoulder and shield with horseman r. device on l. Rev. SALVS REI - PV - BLICAE. Leo and Anthemius, diademed and in military attire with paludamenta, standing to front, each having upright spear in l. hand, and supporting between them globus cruciger; in field, low centre, MP, and in exergue, COMOB. U.-B. pl. 12, 121 (this obv. die). C. 9. DOC pl. 35, 910 (these dies). Lacam pl. 126 B, 1, 2, 3, 1, 1 and 2 (all this obv. die, 1, 1 and 2 ter this rev. die).
Very rare. An absolutely fresh and desirable specimen about as struck, extremely fine 4,500.-

For *perpetuitas* as an adjunct, on coins and in documents, of the emperor from Constans and Constantius II on, usually in a Christian context and associated with the phoenix, see Lactantius poem "De Phoenice", of about 320.

- 886 Another, AV 4.36 g., but obv. die is Lacam pl. 26 A, rev. die not in Lacam, U.-B., DOC or PCR.
Has been rounded for a mount, scratched on obverse and gilded, otherwise very fine 2,000.-

Ex NFA sale 4, 1977, 742.

Julius Nepos, 474-475 and late 476 - 9th May 480

- 887 Solidus, Milan, second reign, AV 4.42 g. DN IVL NE - POS P F AVG. As previous. Rev. VICTORI - A AVCCC: Victory, draped, standing l., holding in extended r. hand monumental jewelled cross; in field, l. and r., M - D, and in exergue, COMOB.
U.-B. pl. 14, 151 (this coin). Lacam pl. 159, c 1 (these dies). DOC pl. 37, 953-4 (this obv. die in different states). C.5.
Very rare. Superb easternising style, extremely fine 10,000.-

Odoacer, 476-493, in the name of Zeno, 474-491

- 888 Solidus, Milan, 476-480, AV 4.23 g. DN ZENO - PERP AVC. As previous. Rev. As previous, but VICTOR - IA AVCCC and no sigla. Lacam, pl. 163, 3 (= DOC pl. 26, 677) and, for obv., 1, 2 and 1, 2 bis, 4, and, for rev. cf. 1, 2 bis (VICTOR - I-A). U.-B. pl. 14, 156* (this obv. die).
An extremely rare reverse variety, recorded from only one other die on a previously unique coin. Has been mounted and lightly sweated, otherwise good very fine 3,000.-

- 889 Half-siliqua, Milan, 474-476, AR 0.73 g. DN ZENO - PER P AV (ligate) C. Pearl-diademed, draped and cuirassed bust r. Rev. M - D on either side of Tyche of Ravenna, turreted and tunicate, stepping l. with r. foot onto prow, holding cornucopiae across l. arm and long jewelled sceptre in r. hand. U.-B. pl. 15, 186-190. DOC pl. 26, 682-3. Tolstoi 58. Cf. Lacam pl. 179, 2-3 (AV tremisses struck from similar obv. dies).
Rare. Grey-toned and unusually nice, extremely fine/very fine 1,000.-

Theodoric, 493-526, in the name of Anastasius, 491-518

- 890 Solidus, Milan, 495-496, AV 4.40 g. DN ANASTA - SIVS P P AVG. As 888 above. Rev. VICTORI - A AVCCCU. Victory, stolate, one wing visible, standing almost l., end of robe draped over l. arm, and supporting with raised r. hand richly jewelled monumental cross; in field, l. and r., MD (ligate) - star of eight rays, and in exergue, CONOB. U.-B. pl. 15, 194 (this coin). MIB 18 var. (Δ for U) cf. pl. 37, 18 (dies from the same hand).
Very rare, this variety not previously accurately recorded. A wonderful example of late Roman art in coinage.
Superb 4,000.-

Ex Montagu collection, 1896, 1084.

Visigothic Gaul, 417-507, in the name of Honorius, 393-423

- 891 Lightweight tremissis in pale gold, AV 1.41 g. DN HONORI - VS P T (sic) AVG. Diademed, draped and cuirassed bust r. Rev. VICTORI - A AVGG Victory, diademed and draped, running r., no r. arm, globus cruciger in extended l. hand; in field, l. and r., H - D, and beneath dotted exergual line, COWT (sic). MEC -- cf. pl. 10, 166 (solidus with this reverse legend). For prototype (with VICTORIA AVGVSTORVM), cf. DOC pl. 28, 715.
Extremely rare, perhaps unpublished. About extremely fine 2,000.-

Ex Ulrich-Bansa collection

END OF SALE

PLATES



32



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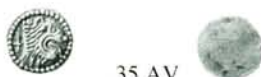
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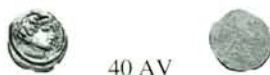
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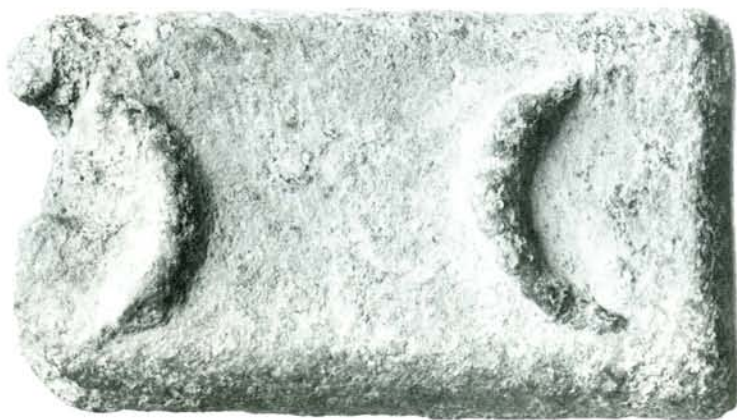
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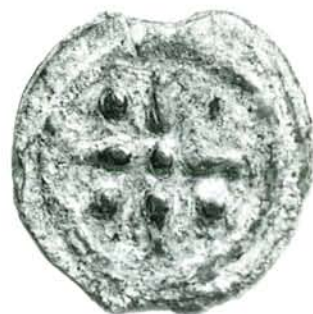




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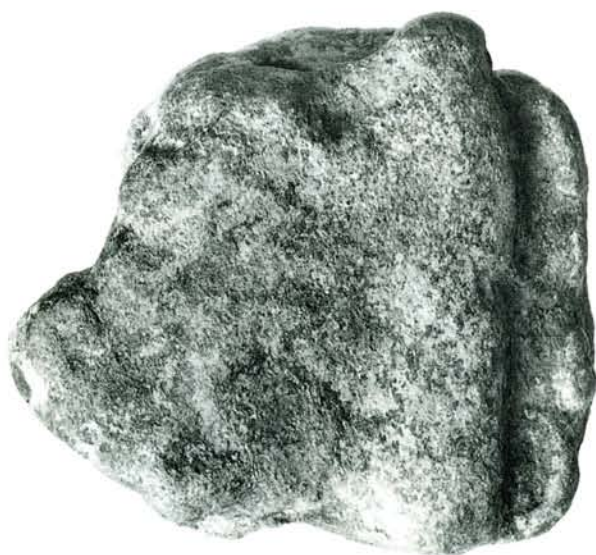
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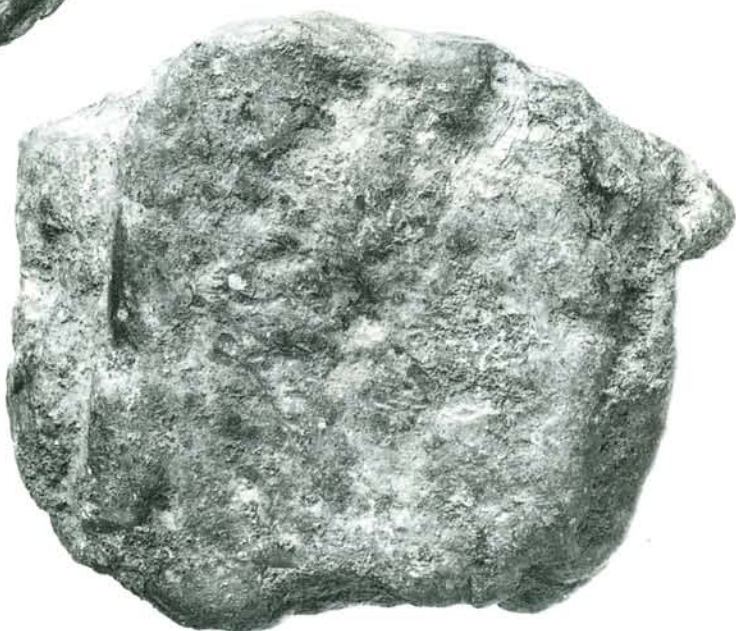
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