

COINAGE IN THE ANCIENT ECONOMIES
ANS Summer Seminar: van Alfen

* = required reading

- = suggested reading

TN = J. Melville Jones, *Testimonia Numaria*

I. THE ANCIENT ECONOMIES: basic introductions

*Cartledge, P. 2002. The economy (economies) of Ancient Greece. In: Scheidel, W. and S. von Reden, eds. *The Ancient Economy*, pp. 11-32. Routledge.

-Davies, J.K. 1998. Ancient economies: models and muddles. In: H. Parkins and C.J. Smith, eds. *Trade, traders and the ancient city*, pp. 225-256. London and New York.

-Davies, J.K. 2001. Hellenistic economies in the post-Finley era. In: Z.F. Archibald, J.K. Davies, V. Gabrielsen, and G.J. Oliver, eds. *Hellenistic economies*, pp. 11-62. London: Routledge.

-Davies, J.K. 2005. Linear and nonlinear flow models for ancient economies. In: Manning, J.G. and I. Morris, eds. *The ancient economy: evidence and models*, pp. 127-156. Stanford: Stanford University Press.

*Manning, J.G. and I. Morris. 2005. Introduction. In: Manning, J.G. and I. Morris, eds. *The ancient economy: evidence and models*, pp. 1-47. Stanford: Stanford University Press.

II. COINS AS PRIMARY EVIDENCE

*Callataÿ, F. de. 2005. L'étude des monnaies et l'histoire économique du monde grec. *Bulletin de la Classe des Lettres*. Académie Royale de Belgique. 16: 539-558.

-Howgego, C. 1995. *Ancient history from coins*. Routledge.

-Metcalf, W.E. 1999. Coins as primary evidence. In: G.M. Paul, ed. *Roman coins and public life under the Empire: E. Togo Papers II*, pp. 1-17. University of Michigan Press.

III. MONEY SUPPLY

A. Bullion

*Herodotus 1.50-51 (TN 330)

*Herodotus 3.96.2 (TN 856)

*Thucydides 2.13.4-5 (TN 73)

*Thucydides 6.8.1

*Diodorus 16.56.5-7 (TN 331)

- Callataÿ, F. de. 2006. Réflexions quantitatives sur l'or et l'argent non monnayés à l'époque hellénistique (pompes, triompes, requisitions, fortunes des temples, orfèvrerie et masses métalliques disponibles). In: R. Descat et al., eds. *L'économie hellénistique. Entretiens sur l'économie antique de Saint-Bertrand-de-Comminges*, pp. 37-84. Saint-Bertrand-de-Comminges.
- Thompson, C. 2003. Sealed silver in Iron Age Cisjordan and the "invention" of coinage. *Oxford Journal of Archaeology* 22.1: 67-107.
- *van Alfen, P.G. 2004-05. Herodotus' Aryandic silver and bullion use in Persian-period Egypt. *American Journal of Numismatics* 16-17: 7-46 (read pp. 16-30).
- Zournatzi, A. The processing of gold and silver tax in the Achaemenid Empire: Herodotus 3.96.2 and the archaeological realities. *Studia Iranica* 29: 241-271.

B. Money Extension

1. Private: credit

- *Cohen, E.E. 2006. A legal fiction: the Athenian law of sale. In: P.G. van Alfen, ed. *Agoranomia: studies in money and exchange presented to John H. Kroll*, pp. 87-98. New York: American Numismatic Society.
- Millet, P. 1991. *Lending and borrowing in ancient Athens*. Cambridge University Press. (NB: *E. Cohen's review: BMCR 03.04.10)

2. Private: bank money

- *Isocrates 17.35-37
- *Cohen, E.E. 1992. *Athenian economy and society: a banking perspective*. Princeton: Princeton University Press (read pp. 11-18).

3. State: monetary manipulations (non-precious metals, plated, coins re-issued)

- *Aristophanes, *Frogs* 718-733 (TN 86)
- *Athenaeus 15.669d (TN 87)
- *(Aristotle) *Oec.* 2.2.16-23 (1348b-1350a) (TN 536-539)
- *Price, M.J. 1979. The function of early Greek bronze coinage. *Istituto Italiano di Numismatica Annali, Supplemento* 25: 359-365.
- *van Alfen, P.G. 2005. Problems in ancient imitative and counterfeit coinage. In: Z. H. Archibald, J. K. Davies, and V. Gabrielsen, eds. *Making, moving and managing: the new world of ancient economies, 323-31 BC*, pp. 322-354. Oxford: Oxbow.

IV. COINAGE: STATE INCOME AND EXPENDITURE

A. Income: profit from coinage

1. Fiduciarity

- *OGIS 339 (TN 377)

*Callataÿ, F. de. 1999. Fiscalité et monnayage dans l'oeuvre de Georges Le Rider. In: M. Amandry and S. Hurter, eds. *Travaux de numismatique grecque offerts à Georges Le Rider*, pp. 109-121. London: Spink.

-Picard, O. 1979. La 'fiduciarité' des monnaies métalliques en Grèce, *Bul.Soc.Fran.Num.* 34.10: 604-609.

2. Commodification

*Xenophon, *Poroi* 3.2 (TN 92)

*SIG³ 218 (TN 349)

B. Expenditures

-(Aristotle) *Oeconomica*

*Howgego, C. 1990. Why did ancient states strike coins? *Numismatic Chronicle* 150: 1-25.

1. Military expenditure

*Callataÿ, F. de. 2000. Guerres et monnayages à l'époque hellénistique. Essai de mise en perspective suivi d'une annexe sur le monnayage de Mithridate VI Eupator. In J. Andreau, P. Briant, and R. Descat, eds., *Économie antique. La guerre dans les économies antiques, Entretiens d'archéologie et d'histoire*, pp. 337-364. Saint Bertrand-de-Comminges: musée archéologique départemental.

2. Non-military expenditure

*Blamire, A. 2001. Athenian finance, 454-404 BC. *Hesperia* 70: 99-126.

III. INTERNAL POLITICAL ECONOMIES

A. For the public weal? Small change/deflation

*Kim, H.S. 2002. Small change and the moneyed economy. In: P. Cartledge, E. Cohen, and L. Foxhall, eds. *Money, labour and land: approaches to the economies of ancient Greece*, pp. 44-51. Routledge.

-Kraay, C.M. 1964. Hoards, small change and the origin of coinage. *JHS* 84: 76-91.

*T.J. Sargent and F.R. Velde. 2002. *The big problem of small change*. Princeton: Princeton University Press (read pp. 3-14).

1. Private responses? Athenian kollyboi

*Aristophanes, *Peace* 1199-1201 (TN 628)

*Figueira, T. 1998. *The power of money: coinage and politics in the Athenian Empire*. Pennsylvania: University of Pennsylvania Press (read pp. 497-504, 521).

B. Internal regulation: dokimon/adokimon

*Aristophanes *Eccl.* 815-822 (TN 88)

*SEG 26.72 (TN 91)

*SIG³ 525 (TN 334)

IV. EXTERNAL POLITICAL ECONOMIES

A. Nomisma Hellenikon

*Plato, *Laws* 5.741e-742b (TN 4)

*Meadows, A. (forthcoming). Money in an ideal world: Plato's *Laws* and the dual nature of coinage

*Figueira, T. 1998. *The power of money: coinage and politics in the Athenian Empire*. Pennsylvania: University of Pennsylvania Press (read pp. 469-476).

B. Hegemonic coinage

*IG I³ 1453 (TN 78) "Coinage Degree" (cp. Figueira, *The power of money*, pp. 419-423).

*OGIS 229 (TN 378)

*Figueira, T. 1998. *The power of money: coinage and politics in the Athenian Empire*. Pennsylvania: University of Pennsylvania Press (read pp. 52-71, 254-258).

C. Cooperative coinage

*IG XII 2, 1 (TN 348)

*Mackil, E. and P. van Alfen. 2006. Cooperative coinage. In: P.G. van Alfen, ed. *Agoronomia: studies in money and exchange presented to John H. Kroll*, pp. 201-246.

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