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Front cover: Photo of the Alexander tetradrachm, no. 68 (see article of Lloyd Taylor Fig 1 page 52)



NUMISMATIC ASSOCIATION OF AUSTRALIA INC

President's Report

With COVID-19 now endemic, the Association has not been able to hold a conference because of the upsurge this year of the virus Australia-wide, but nevertheless the NAA has continued to function with an upgraded website and the publication of this double volume JNAA31, which is available for free download at the NAA website. We plan to hold a conference next year in Adelaide, 19 – 20th October 2023, hosted by the Numismatic Society of South Australia.

I am delighted to announce the award of the Ray Jewell Silver Medal to our Managing Editor, Associate Professor Gillan Davis for his services to the NAA, and his numismatic work both in Australia and overseas for which he has an international reputation. Congratulations Gil from all of us.

The NAA continues to enjoy sponsorship at a sustainable level, with Noble Numismatics (Gold), Coinworks, Downies (Silver), Coins & Collectables Victoria, Drake Sterling, Mowbray Collectables, Sterling & Currency and Vintage Coins & Banknotes (Bronze) all contributing to ensure the Association's continued success. Membership is being maintained, and with the contributions by sponsors and members, the Association can function in these difficult times.

The NAA now has a new Secretary, Bridget McClean, and a new address in Nunawading, Victoria. This is convenient as the NAA is incorporated in Victoria. Much time has been spent changing bank signatories and updating Consumer Affairs Victoria; nothing happens quickly these days!

The Numismatic Association of Australia now has a functioning PayPal account linked to president@numismatics.org.au. This is very convenient for payments coming from overseas and avoids most international bank fees. Like with banking, setting up a PayPal account is not a five-minute exercise, but well worthwhile.

I am impressed with the considerable work our Managing Editor Gil Davis has put into this volume notwithstanding his being extraordinarily busy transferring between universities and setting up new programmes at the Australian Catholic University. Also, I am grateful to Barrie Newman for his on-going work in getting the journal set up and printed, taking on the tasks of both layout and copy editor.

Council continues to meet by ZOOM, hosted by David Galt at Mowbray Collectables.

Finally, the Association cannot function without the dedication of its secretary and its treasurer (Lyn Bloom); thank you both Bridget and Lyn.

Professor Walter R. Bloom

President, NAA

www.numismatics.org.au

3rd August 2022

Editor's note

This volume has been a long time in the making. Usually, an issue is based around the NAA annual conference, but COVID-19 made that impossible. More importantly, as the peak body for numismatics in the country, we are focussed on making each volume wide ranging, interesting and impactful. So, we waited on the completion of a couple of key contributions and have brought out a combined two-year issue which I have dubbed 'the professors' volume' on account of the academic attainment of most of the authors. I trust you will agree that the results justify the decision, because here we offer a splendid collection of eleven articles on an eclectic range of topics with some of the best numismatic analysis and writing I have read. Personally, I have learnt a lot, and I expect that you will too. The collection is rounded out by an obituary by NAA stalwart Peter Lane of the late Maurice B Keain, a real character on the Australian scene.

There are two articles on Australian topics. Vincent Verheyen offers a forensic scrutiny of 'proofs' and 'specimens' from the Melbourne and Perth mints issued in just two years, 1955 and 1956 and seeks to differentiate between them. Walter Bloom provides an interesting study of Western Australian numismatic medallions and badges with an emphasis on the Castellorizian Brotherhood which represented the émigrés from that Greek island.

Lloyd Taylor gives us a Hellenistic trilogy which is a tour de force in numismatic analysis. He starts with a brief but compelling argument correcting one of Hersh's additions to Price's Alexander typology showing that it was already in the corpus. Next, he reattributes Macedonian imperial coinage attributed to Berytos to Byblos. Finally, he shows that an issue of tetradrachms struck in the name of Philip III was in fact a posthumous issue of Seleukos.

There are four articles on a Roman theme:

- Bruce Marshall moves us into the turbulent period of the late Roman Republic with a study of 'labels' on a small number of denarii which he contends fed into the contemporary political discourse.
- Graeme Stephens and John McDonald offer us something unusual and valuable. They document and analyse an unpublished hoard of fourth and fifth centuries AD Roman coins and local imitations from Sri Lanka.
- Andrew Chugg explores the veracity of commemorative medallions of Antinous, paramour of the emperor Hadrian who was deified after his death in the Nile, arguing that there are ways of distinguishing between genuine and fake examples.
- John Melville-Jones offers us a magnificent work listing the names of Roman coins as used by the Romans themselves and sometimes just by modern numismatists.

Written in John's inimitable style, this is an invaluable reference for collectors, students and scholars.

The next article by Emy Kim and Cristiana Zaccagnino takes us into the fascinating world of a numismatic collection of some 600 Greek and Roman coins housed at Queen's University in Canada that is being used in teaching and research. They show just how valuable coins can be when treated as artefacts used to inform historical and scientific understanding. This represents a welcome trend in modern scholarship to integrate numismatics into cross-disciplinary studies.

Finally, we publish a long autobiographical article by Maria Caltabiano. This is justified by the profound impact which she has made on numismatics in a lifetime as professor of numismatics at the University of Messina in Sicily. Along the way, she describes many of her projects with a particularly fascinating exposition of an example of iconic programmatic minting in late fifth century BC Kamarina in the period of the 'signing masters' – some of the most exquisite ancient coinage ever struck. Sadly, we tend not to know enough about numismatics in early Europe, and this article goes some way towards filling the gap.

I sincerely thank the many diligent anonymous reviewers who have done so much to improve the papers. Likewise, I thank the members of the editorial board who stand ready and willing to help when called upon, and John Melville-Jones who happily proofreads the articles. Above all, I pay tribute to Barrie Newman without whose tireless efforts across the years, these volumes would not see the light of day.

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Articles must comprise original research on numismatic material including but not limited to Australasian numismatics (coins, tokens, medals, banknotes) or ancient or mediaeval numismatics. Manuscripts can be emailed to any member of the Editorial Board in your area of research, along with a copy to the Managing Editor.

A correction to one of Hersh's additions to Price's Alexander typology: Price 3303 Arados not Price 2993A Tarsos

Lloyd W. H. Taylor

Abstract

This note corrects an error in Charles Hersh's 1998 paper that listed additions and corrections to Price's typology of Alexander the Great's coinage. Hersh's addition no. 68, which he attributed to Tarsos as Price 2993A is an error. It was the result of an oversight, his failure to recognise that the coin type was already attributed by Price as his type 3303 from Arados.

Keywords

[Price 3303] [Price 2993A] [Arados] [Tarsos] [Attribution]

In a 1998 paper titled *Additions and Corrections to Martin J. Price's 'The Coinage in the name of Alexander the Great and Philip Arrhidaeus*, Charles Hersh published a list of proposed additions to Price's typology of the coinage of Alexander the Great.¹ One of these, an Alexander tetradrachm, no. 68 in his list of additions (Figure 1), he attributed to the mint at Tarsos, in the belief that this was a previously unrecorded type.² This addition he categorised as Price 2993A; the letter A suffix indicating his proposed placement of this coin type immediately following the Price 2993 issue from Tarsos.

1 Hersh (1998).

2 Hersh (1998): 139 and pl. 30, no. 68. In overlooking Price's attribution of the tetradrachm Hersh may have been influenced by iconographic style, which like that of other early issues of Arados, is similar to the early Tarsos Alexanders, probably explained by transfers of mint workers between the mints (Taylor, 2020b). The stylistic affinity, combined with the appearance of the *Gamma* mint control on later Tarsos issues (Price 3011-3015) may have directed Hersh's thinking on attribution to this mint. On the Tarsos tetradrachms the *Gamma* mint control is located beneath the throne accompanied initially by the letter *Beta* (Price 3011), which it displaces on subsequent issues that display a plough symbol in the left field (Price 3012-3015).



Figure 1. BM 2002,010.662.
Hersh (1998) *Additions* no. 68 Tarsos 2993A.

This coin bears two mint marks, the letter A (*Alpha*) beneath the throne and Γ (*Gamma*) in the field. In contrast, Price 2993, the type that Hersh closely associated with his addition, carries a single mint mark, the letter A beneath the throne. In making this proposed addition to Price's typology Hersh overlooked one critical factor, the coin type was previously described and attributed to Arados by Newell,³ and subsequently Price⁴ who classified it as type 3303 in his catalogue. In fact, Hersh's addition no. 68 is an obverse die match to Price's specimen 3303d, held in the collection of the British Museum (Figure 2). The obverse die from which these two coins were struck is Duyrat's *Arados* D4.⁵ The reverse die of Hersh's addition no. 68 matches Duyrat's *Arados* die R4 (Figure 3), which links obverse dies D3 and D4 in the Arados sequence.⁶ Based on mint controls and die links there is no doubt that Hersh's addition no. 68 is not an addition to Price's typology. Rather, Hersh's proposed addition is but another example of Price 3303 struck at Arados.

3 Newell (1912): 45-46, type 125; Newell (1923): 50, nos. 3269-3285.

4 Price (1991): 414 and 419. 'The lifetime and early posthumous issues can be placed there [Arados] with certainty. The earliest issue might therefore be 3303, with the initial letter of the city rather than a monogram.'

5 Duyrat (2005): 14 and pl. 1, no. 10.

6 Duyrat (2005) records eight obverse dies in the issue of Price 3303, none of which offer a match to any of the 26 obverse tetradrachm dies recorded by Newell (1918) in his Tarsos 'Officina A' issues (Price 2990-2999A), nor to the four obverse tetradrachm dies of Price 3011-12 bearing the *Gamma* mint control.



Figure 2. Price 3303d; BM 1913,0518.84; GC30.3303d
Duyrat Group I, no. 13, dies D4-R5.



Figure 3. Price 3303; ANS 1947.98.282.
Duyrat Arados Group I, no. 10, dies D4?-R4.

Notwithstanding the obvious attribution to Price 3303, the Hersh specimen remains catalogued in collection of the British Museum as a coin of Tarsos, 'Not in Price' accompanied by the bibliographic reference 'Hersh 1998 2993A'.⁷ Compounding this attribution error, some in the numismatic trade now reattribute Price 3303 to Tarsos as a correction to Price's attribution.⁸ Thus, an erroneous addition to Price's typology is at risk of becoming an erroneous reattribution. Such a reattribution in the absence of supporting evidence has the potential to compromise our understanding of the history of the mint at Arados. This is an egregious mistake, for Price 3303 is a critical component in the understanding and history of the earliest operation and chronology of the Arados mint.⁹

7 https://research.britishmuseum.org/research/collection_online/collection_object_details.aspx?objectId=1535810&partId=1&searchText=Tarsus+Alexander&page=2 accessed 14 February 2020.

8 For example, Classical Numismatic Group eAuction 414 (14 Feb. 2018), lots 62 & 63; Leu Numismatic web Auction 7 (23 Feb. 2019), lot 172; CNG eAuction 461 (12 Feb. 2020), lot 27. In each case no evidence, or basis is cited for the proposed reattribution to Tarsos.

9 Price (1991): 414-415; Duyrat (2005): 10; Elayi (2006): 30-31; Le Rider (2007): 140; Taylor (2020a): 87-89.

Author

Lloyd Taylor has a PhD in Geology and Geophysics from the University of Sydney. Now retired, he independently researches the eastern coinage of Alexander the Great and his successors.

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¹⁰ <http://numismatics.org/pella/> accessed 14 February 2020.

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Submitted articles can be on any worthwhile numismatic topic, keeping the following guidelines in mind:

Subject matter: should offer new information or throw new light on any area of numismatics, ancient through modern, though preference is given to Australian and New Zealand related material.

Submitted articles: should be as much as possible the result of **original research**. Articles must not have been published previously or be under consideration for publication elsewhere.

All submitted articles are refereed before being accepted for publication

Submissions:

Articles: should be sent as an email attachment as an MS Word file, .doc or .rtf format following the layout in the last volume.

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Author statement: supply a brief numismatic biographical statement which will be appended to the published article with full name and email address.

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References: the JNAA uses **footnote referencing**. Text reference numbers are placed after punctuation marks e.g. end.³ They follow sequentially through the text. Alternatively, the **citation-sequence** may be noted.

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