



Endnotes for *A Unique “Owl” Bulla from Tel Shiloh*

Summer/Fall 2022 *Bible and Spade*

Notes

¹ For advantages derived from wet-sifting material that has previously been dry-sifted, see Shanks 2013 and Leavitt 2021.

² See, for example, the Daliyeh Cave Papyrus no. 1 (fourth century BC), which had been rolled up, bound with seven cords, and then sealed with seven Hellenic-style seals (Cross 1963: 110–21; Stanhope 2019: fig. 2).

³ See, for example, an administrative papyrus of a Jewish family from the Egyptian island of Elephantine, currently at the Brooklyn Museum in New York, dated to the mid-fifth to early-fourth centuries BC (<https://www.brooklynmuseum.org/opencollection/objects/60728>).

⁴ Michael D. Coogan et al., eds., *The New Oxford Annotated Bible with the Apocrypha: New Revised Standard Version; An Ecumenical Study Bible*, 4th ed. (Oxford: Oxford University Press, 2010), 65. For examples of conical carved stone seals, see Loud 1948: pl. 162: 6, 8, 10–11, 13.

⁵ For examples of bullae that were attached to fabric objects, see Sukenik and Shamir 2018: figs. II.4.2, II.4.4, II.4.7, II.4.8, II.4.10.

⁶ Though the dating recorded in the Danish report is “MB II,” it is accepted by most archaeologists that the site was occupied in MB II, with the outer city wall being constructed slightly later. Thus, what the Danish may have had in mind is what some archaeologists refer to as “MB IIC” and others refer to as “MB III” (Mazar 1990: table 4).

⁷ See, for example, the bulla of King Hezekiah found during the Ophel excavations in Jerusalem (Mazar 2019: front cover).

⁸ Seven thousand years on the conventional time scale.

⁹ These bullae, which were published together since they share the same date and provenance, are held by the Australian Institute of Archaeology (11 bullae), the Israel Museum, Jerusalem (2 bullae), the Otago Museum in Dunedin, New Zealand (2 bullae), and the Nicholson Museum of the University of Sydney (1 bulla) (Siddall, Horowitz, and Zilberg 2018: 11; fig. 1; table 1).

¹⁰ *Encyclopaedia Britannica Online*, s.v. “owl,” by Joe T. Marshall and Frank Gill, last modified March 26, 2020, <https://www.britannica.com/animal/owl>.

¹¹ The work of Jöhrens to which Ariel refers is the following: Gerhard Jöhrens, “Amphorenstempel hellenistischer Zeit aus Tanais,” *Eurasia Antiqua* 7 (2001): 367–479.

Bibliography

- Aram, Michael. 2012. The Coinage of the Persian Empire. Pp. 61–87 in Metcalf, *Greek and Roman Coinage*.
- Ariel, Donald T. 2020. Rhodian Amphora Handle. In “Be’er Sheva’, Railway Line,” by Ya’aqov Baumgarten. *Hadashot Arkheologiyot: Excavations and Surveys in Israel* (Israel Antiquities Authority) 132. May 4. Online journal. https://www.hadashot-esi.org.il/report_detail_eng.aspx?id=25705.
- Arnott, W. Geoffrey. 2007. *Birds in the Ancient World from A to Z*. New York: Routledge.
- Benzel, Kim; Graff, Sarah B.; Rakic, Yelena; and Watts, Edith W. 2010. *Art of the Ancient Near East: A Resource for Educators*. New York: Metropolitan Museum of Art.
- Brooklyn Museum. “Ananiah Gives Yehoishema a House.” Egyptian, Classical, Ancient Near Eastern Art. Accessed August 24, 2021. <https://www.brooklynmuseum.org/opencollection/objects/60728>.
- Buhl, Marie-Louise, and Holm-Nielsen, Svend. 1969. *Shiloh: The Danish Excavations at Tall Sailūn, Palestine, in 1926, 1929, 1932 and 1963; The Pre-Hellenistic Remains*. Publications of the National Museum, Archaeological-Historical Series 1, vol. 12. Copenhagen: National Museum of Denmark.
- Coogan, Michael D.; Brettler, Marc Z.; Newsom, Carol A.; and Perkins, Pheme, eds. 2010. *The New Oxford Annotated Bible with the Apocrypha: New Revised Standard Version; An Ecumenical Study Bible*. 4th ed. Oxford: Oxford University Press.
- Cross, Frank Moore, Jr. 1963. The Discovery of the Samaria Papyri. *Biblical Archaeologist* 26, no. 4 (December): 110–21.

- Freikman, Michael; Ben-Shlomo, David; and Garfinkel, Yosef. 2021. A Stamped Sealing from Middle Chalcolithic Tel Tsaf: Implications for the Rise of Administrative Practices in the Levant. *Levant* 53: 1–12.
- Gaibov, Vasif A., and Nikitin, Alexander B. 2018. Bullae with Parthian Inscriptions from the Excavations of Göbekly-depe. Pp. 50–55 and plates V–X in *Numismatics and Epigraphy*, vol. 20, *Essays in Memory of Nina A. Frolova and Gennadii A. Koshelenko*, ed. Peter G. Gaydukov and Nataliya M. Smirnova. Moscow: Pamyatniki Istoricheskoy Mysli.
- Işık, Kenan, and Işıklı, Mehmet. 2015. Inscribed Bullae and Bone Layer Discovered at the Ayanis Fortress/Van in 2014. *Altorientalische Forschungen* 42, no. 2: 142–52.
- Israel Antiquities Authority. “Hoards from the IAA Coin Department.” Accessed September 8, 2021. https://www.antiquities.org.il/hoards_eng.asp.
- The Israel Museum, Jerusalem. “Philistian Coin.” Accessed September 8, 2021. <https://www.imj.org.il/en/collections/352535>.
- Jöhrens, Gerhard. 2001. Amphorenstempel hellenistischer Zeit aus Tanais. *Eurasia Antiqua* 7: 367–479.
- Leavitt, Abigail. 2021. Washing Away the Grime of Time: New Methods, New Finds; Reevaluating Excavations with Wet Sifting. *Bible and Spade* 34, no. 3 (Fall): 12–18.
- Loud, Gordon. 1948. *Megiddo II: Seasons of 1935-39*. The University of Chicago: Oriental Institute Publications 62. Chicago: University of Chicago Press.
- Mazar, Amihai. 1990. *Archaeology of the Land of the Bible: 10,000–586 B.C.E.* The Anchor Bible Reference Library. New York: Doubleday.
- Mazar, Eilat. 2019. *Jerusalem’s Royal Quarter Seal Impressions of King Hezekiah and Isaiah: Amazing Archaeological Discoveries*. Jerusalem: Shoham Academic Research and Publication.
- Mazar, Eilat, and Ben-Arie, Reut Livyatan. 2015. Hebrew and Non-indicative Bullae. Pp. 299–362 in *The Summit of the City of David Excavations 2005–2008: Final Reports Volume I; Area G*, by Eilat Mazar. With contributions by Yiftah Shalev, Irit Yezerski, Reut Livyatan Ben-Arie, Ariel Winderbaum, Othmar Keel, Yuval Goren, Shira Gurwin et al. Jerusalem: Shoham Academic Research and Publication.
- Meshorer, Ya’akov. 2001. *A Treasury of Jewish Coins: From the Persian Period to Bar Kokhba*. Jerusalem: Yad Ben-Zvi Press [Hebrew]; Nyack, NY: Amphora [English].
- Metcalf, William E., ed. 2012. *The Oxford Handbook of Greek and Roman Coinage*. Oxford: Oxford University Press.
- Newberry, Percy E. 1951. The Owls in Ancient Egypt. *Journal of Egyptian Archaeology* 37 (December): 72–74.
- Rositani, Annunziata. 2014. Alcune bullae Paleo-Babilonesi inedite conservate presso il British Museum. *Studi epigrafici e linguistici sul Vicino Oriente antico* 31: 27–49.
- Shanks, Hershel. 2013. Wet-Sift the Megiddo Dumps! Wet-Sifting Is Invaluable for Recovering Small Finds. *Biblical Archaeology Review* 39, no. 2 (March/April): 53–59.
- Siddall, Luis. R.; Horowitz, Wayne; and Zilberg, Peter. 2018. Old Babylonian Clay Bullae from Lagaba in the Australian Institute of Archaeology and Other Collections. *Buried History: Journal of the Australian Institute of Archaeology* 54: 11–14.
- Stanhope, Benjamin. 2019. “First Temple Hebrew Seals and Bullae Identifying Biblical Persons: A Study of Their Iconographic and Historical Significance.” Master’s thesis, Universität Hamburg.
- Stripling, Scott. 2017. Khirbet el-Maqatir: A Biblical Site on the Benjamin-Ephraim Border. *Bible and Spade* 30, no. 2 (Spring): 29–34.
- Sukenik, Naama, and Shamir, Orit. 2018. Fabric Imprints on the Reverse of Bullae from the Ophel, Area A2009. Pp. 281–88 in *The Ophel Excavations to the South of the Temple Mount, 2009–2013: Final Reports Volume II*, by Eilat Mazar. With contributions by Gerald Finkielsztein, Asher Grossberg, Liora Kolska Horwitz, Tzachi Lang, Omri Lernau, Reut Livyatan Ben-Arie, Hagai Misgav et al. Jerusalem: Shoham Academic Research and Publication.
- Tal, Oren. 2012. Greek Coinages of Palestine. Pp. 252–74 in Metcalf, *Greek and Roman Coinage*.
- van Alfen, Peter. G. 2012. The Coinage of Athens, Sixth to First Century B.C. Pp. 88–104 in Metcalf, *Greek and Roman Coinage*.
- Zimansky, Paul. 1979. Bones and Bullae: An Enigma from Bastam, Iran. *Archaeology* 32, no. 6 (November/December): 53–55.
- . 1988. MB2/OB5 Excavations and the Problem of Urartian Bone Rooms. Pp. 107–24 in *Bastam II: Ausgrabungen in den urartäischen Anlagen 1977–1978*, by Wolfram Kleiss. With contributions by Joachim Boessneck, Maria Hopf, Mostefa Kokabi, Stephan Kroll, Mirjo Salvini, Ursula Seidl, Alfred Selmeier, Ulrich Willerding, and Paul Zimansky. Teheraner Forschungen 5. Berlin: Gebr. Mann Verlag.