



ABSTRACT SUBMISSION

Pottery from Tayma in the context of recent ceramic studies in NW Arabia

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Abstract

The stratigraphic sequence of the oasis of Tayma, North-west Arabia, indicates an uninterrupted occupation of this important site since the late 4th/early 3rd millennium BCE, although attested at different locations within the settlement. Pottery analysis carried out in the context of a collaborative project of the German Archaeological Institute and the Heritage Commission (and its predecessors), funded by the German Research Foundation, identified a local pottery production at Tayma already from this early period onwards, reaching the early Islamic period and evidencing technological changes as well as continuities. While stratified 14C-dated contexts constitute the backbone of the pottery chronology, different types of archaeometric analyses (thin-sections, XRD, XRF, MGR) provided information on the local production technology. The results obtained so far (Tourtet et al. 2021) will be reviewed in the context of ongoing research on pottery in the region, trying to better define the local and regional cultural and technological dimensions of pottery production and pertaining interaction processes.

Keywords

North-west Arabia, Tayma, Pottery analysis, Archaeometry

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