

Oktober 26, 2022, TIFLIS

Ergebnisse der Digitalisierung im Nationalmuseum für Geschichte Moldawiens: 2020–2022

Eugen Sava, Denis Topal





History of Museum

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1983: State Museum of History of MSSR
Museum of Military Glory
State Museum of History and Regional Studies

1991: National Museum of History of Moldova

2006: National Museum of Archaeology
and History of Moldova
Museum of Archaeology of the Academy of Sciences

2013: National Museum of History of Moldova

Collection

1989–1995

Republican Museum of Friendship Among the Peoples

Museum of History of the CPM

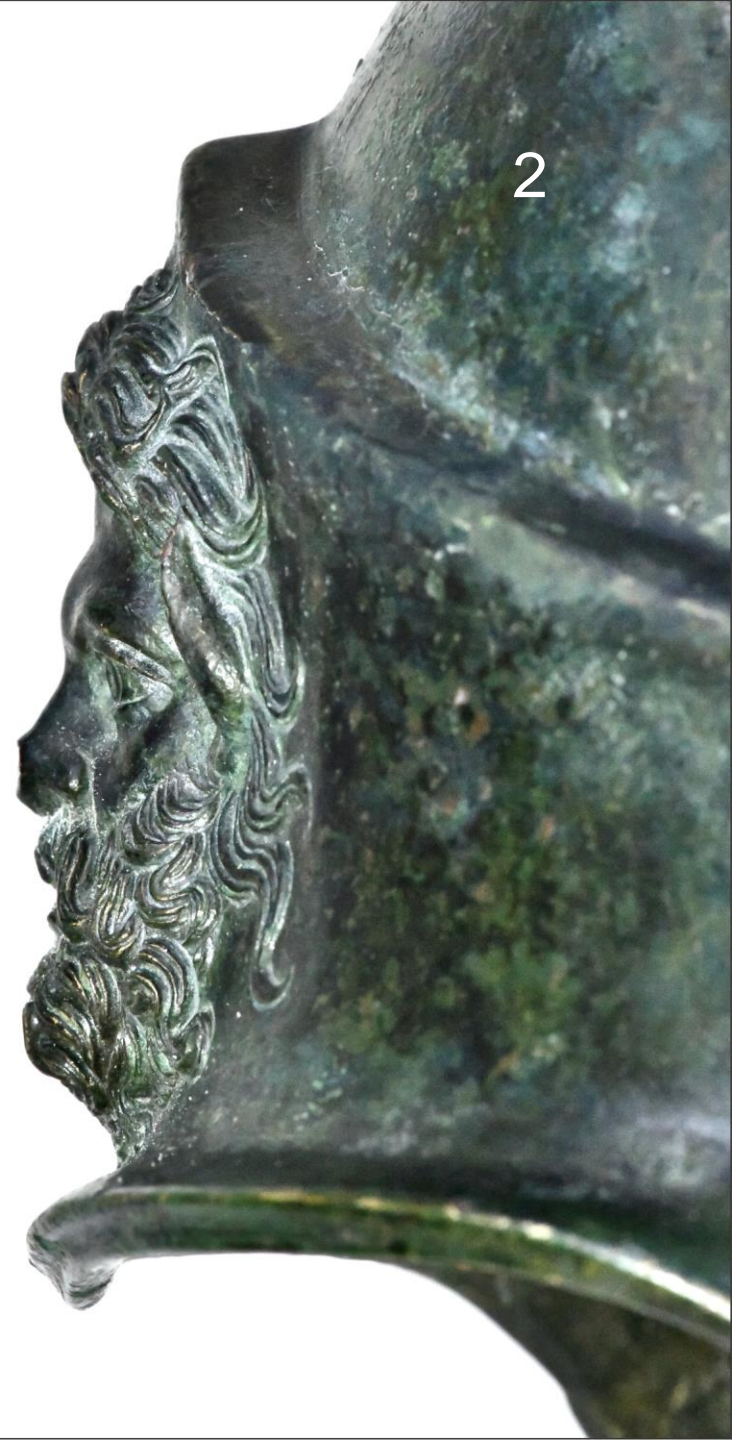
Republican Museum of History of the Komsomol

Republican Museum of G.I. Kotovsky and S.G. Lazo

Republican Museum of the History of Religion

Memorial Museum of Bulgarian Volunteers

348,619 objects



Archaeology

Archaeological collection

Field reports

Field documentation

diaries

plans

drawings

Personal archives

photos

manuscripts

illustrations



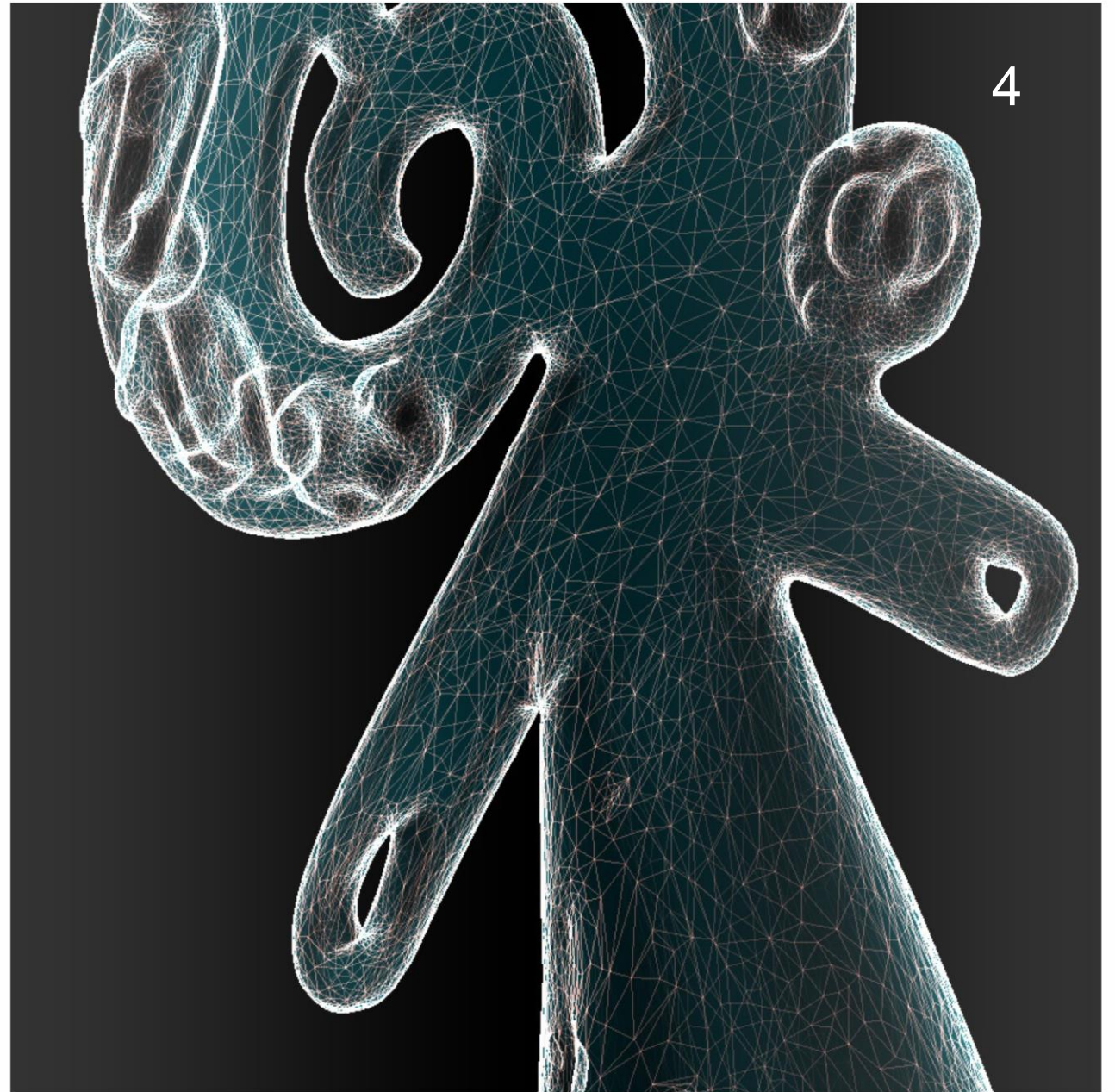
Digitalization

Maps: 469 files

Archaeological collection: 160 3D models

Field documentation: 2641 files
diaries, plans, reports

Archive photos: 1174 files
films
paper photos
photographic plates



Scanning films: Landscapes #moldavianarchaeology

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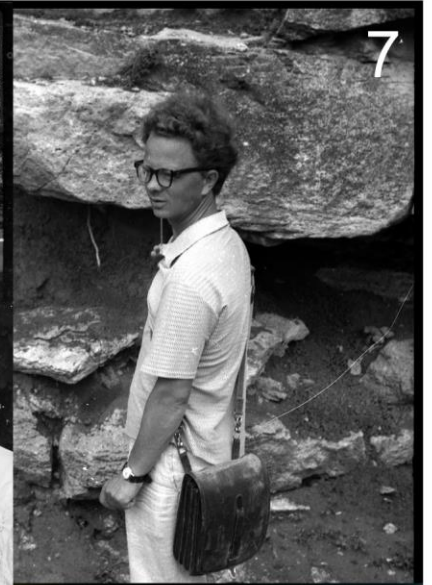
Scanning films: Excavations #moldavianarchaeology

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Scanning films: Scholars #moldavianarchaeology

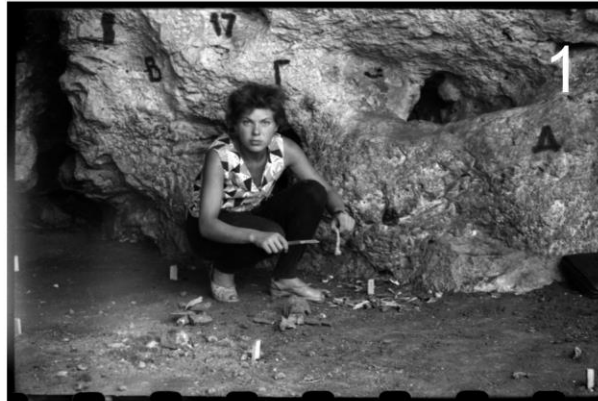
7



Scanning films: Scholars #moldavianarchaeology



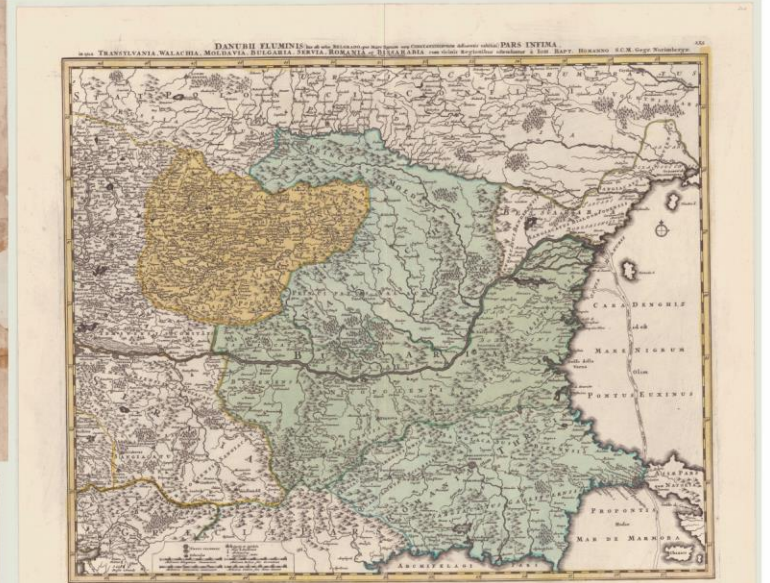
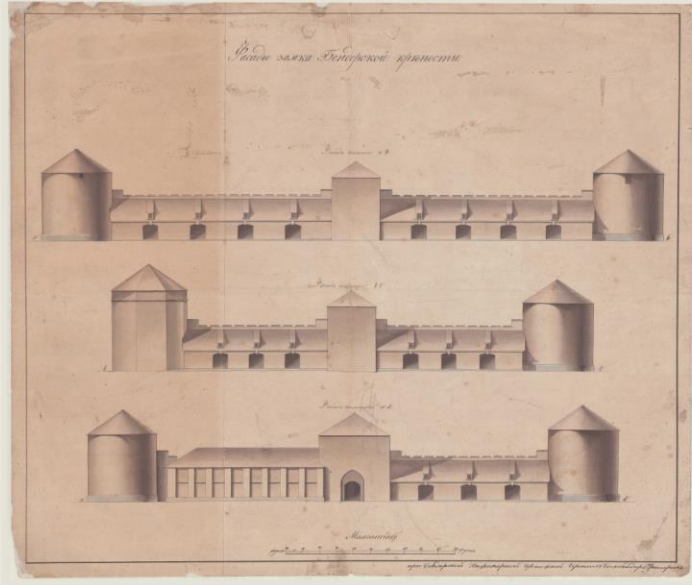
Scanning films: Unnamed heroes #moldavianarchaeology⁹



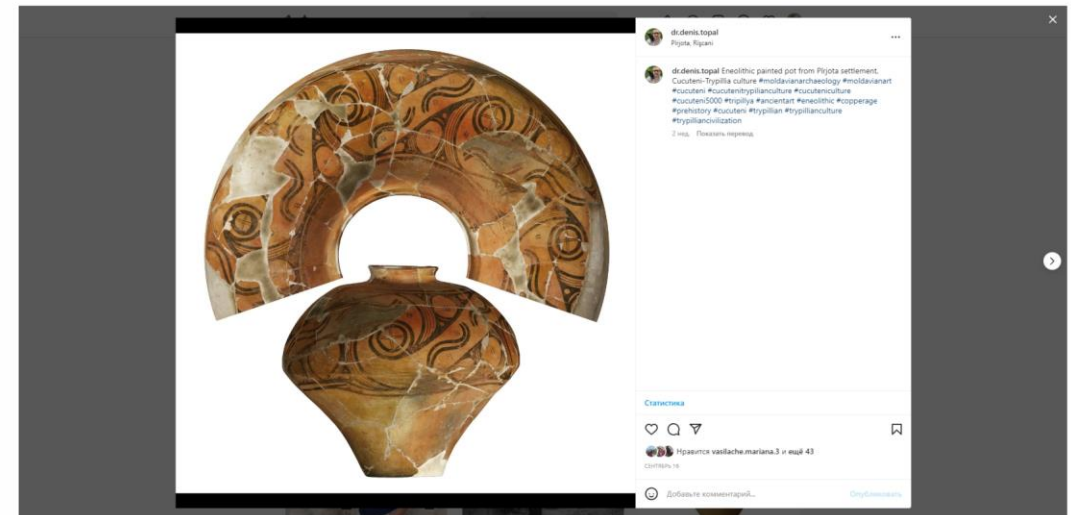
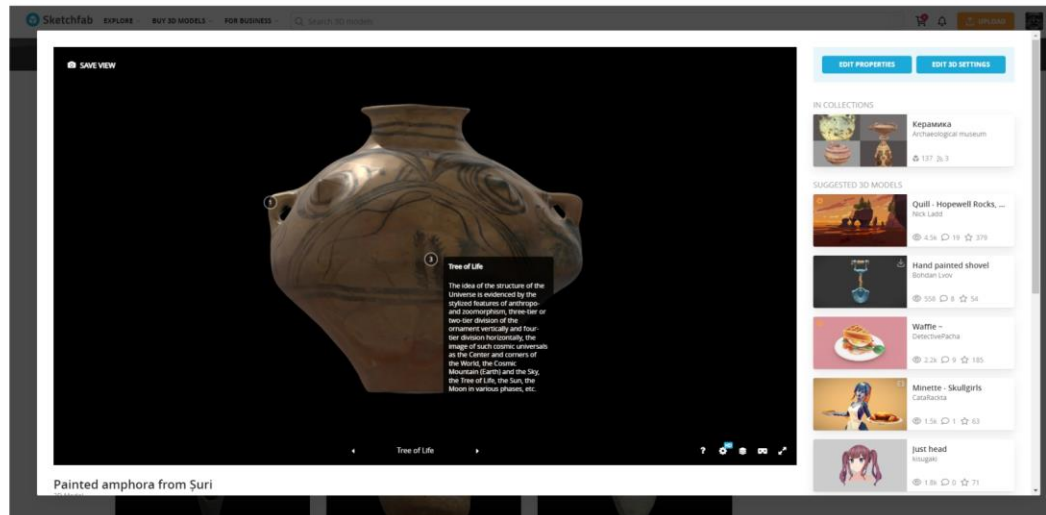
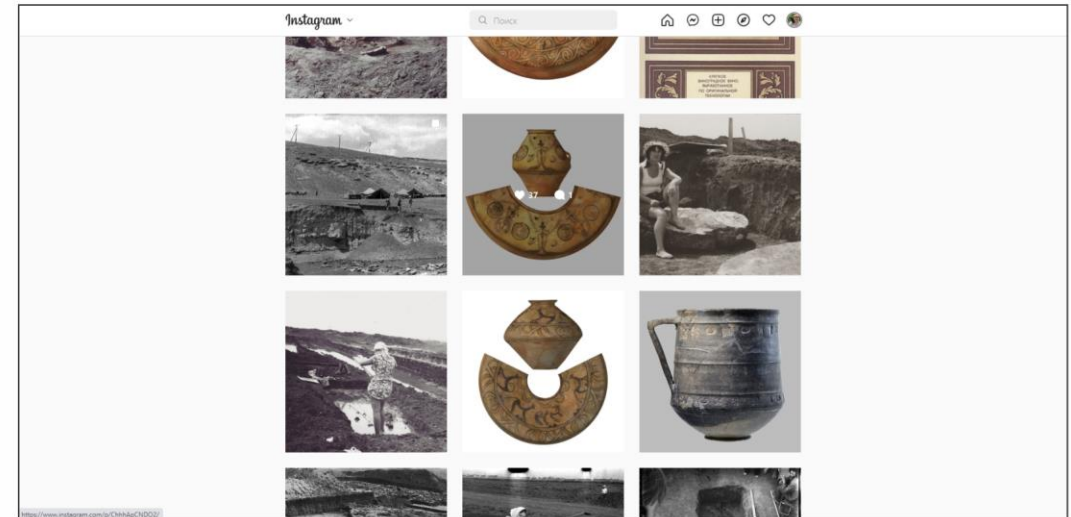
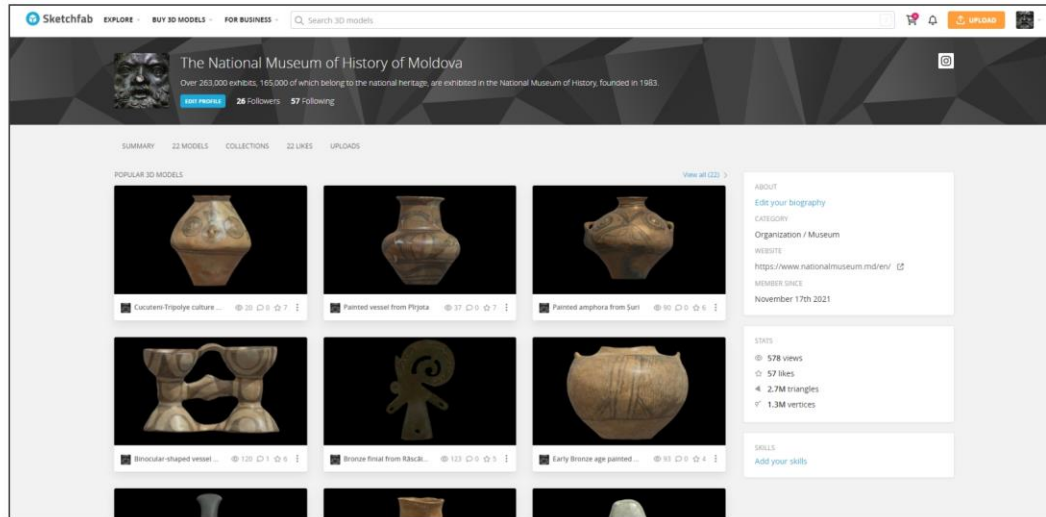
Scanning documents: Personal archives



Scanning: Historical maps and plans

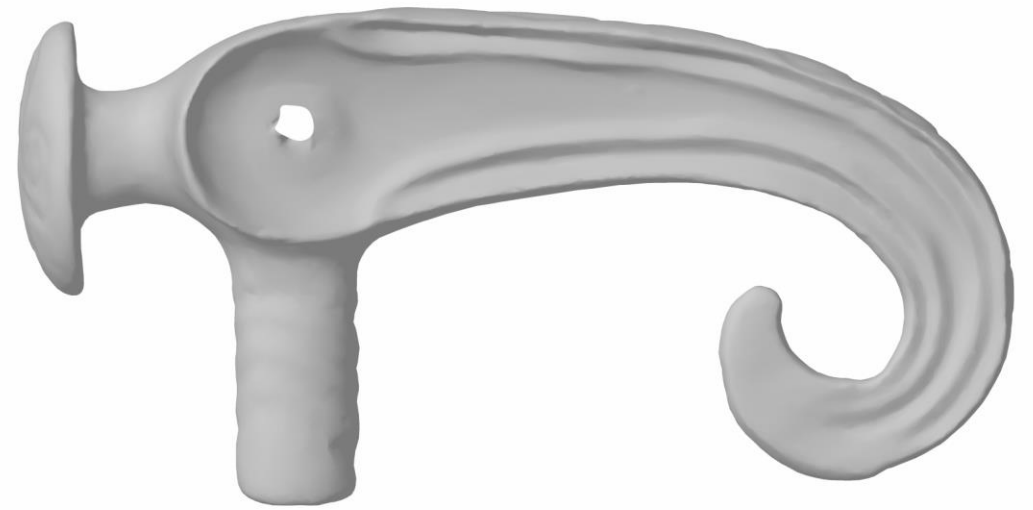
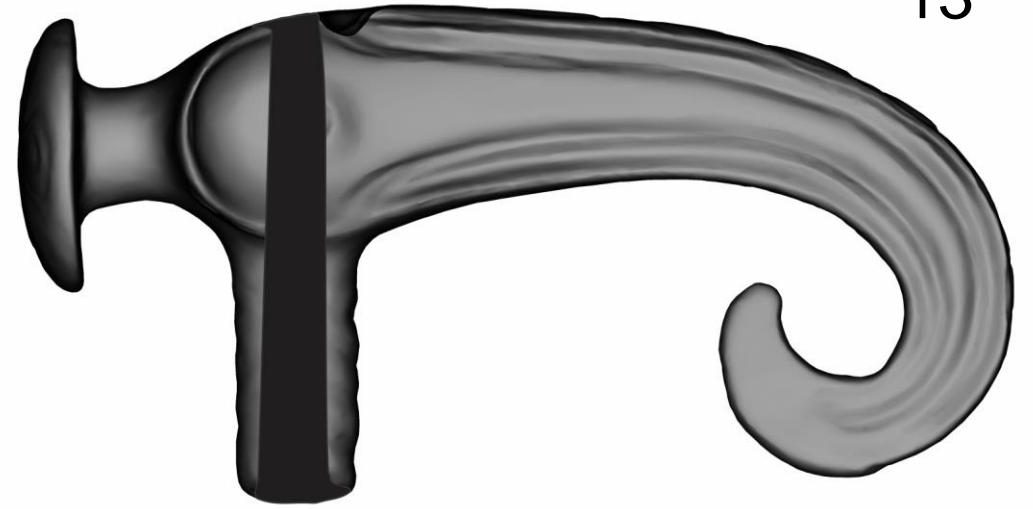


3D Scanning: popularization #moldavianarchaeology



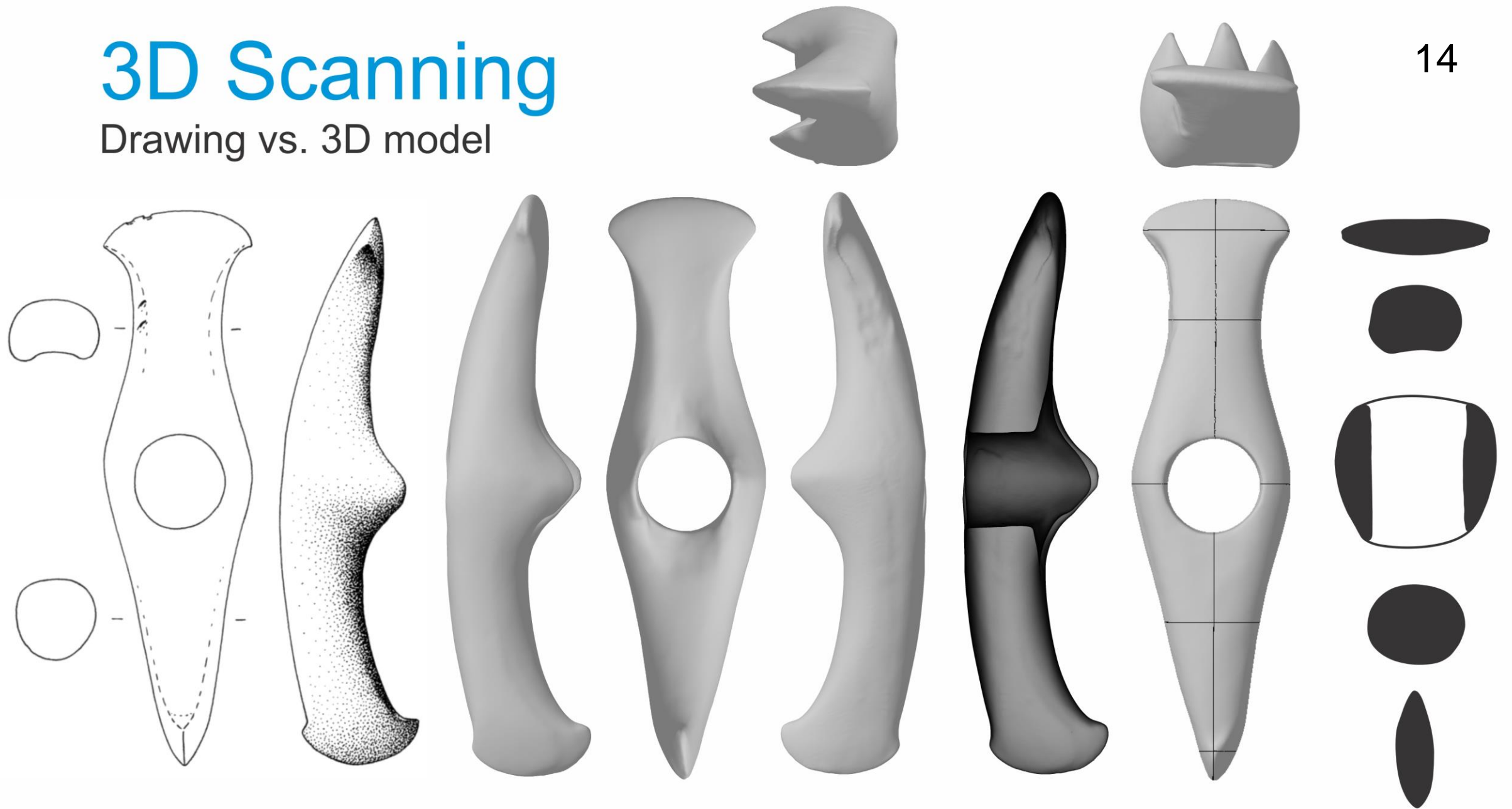
3D Scanning

Photography vs. 3D model



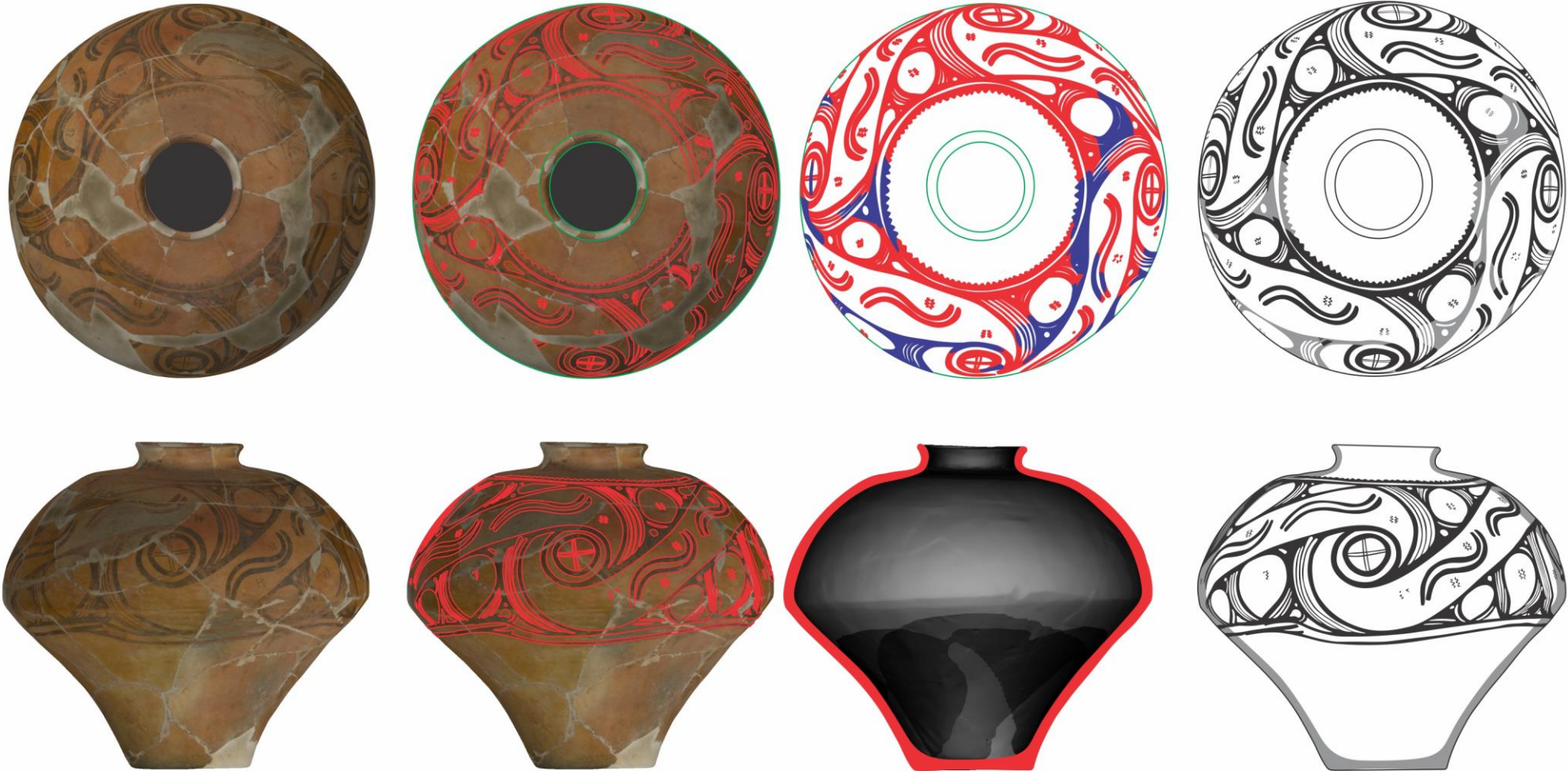
3D Scanning

Drawing vs. 3D model



3D Scanning: orthophoto, vectorization

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3D Scanning

orthophoto, wrapping

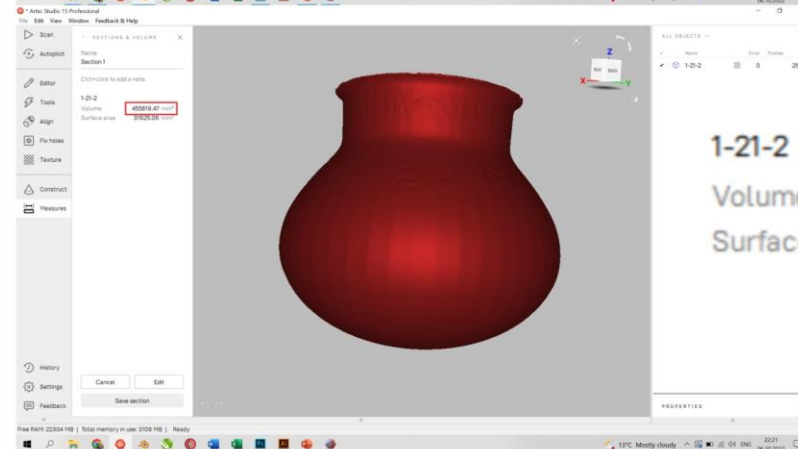
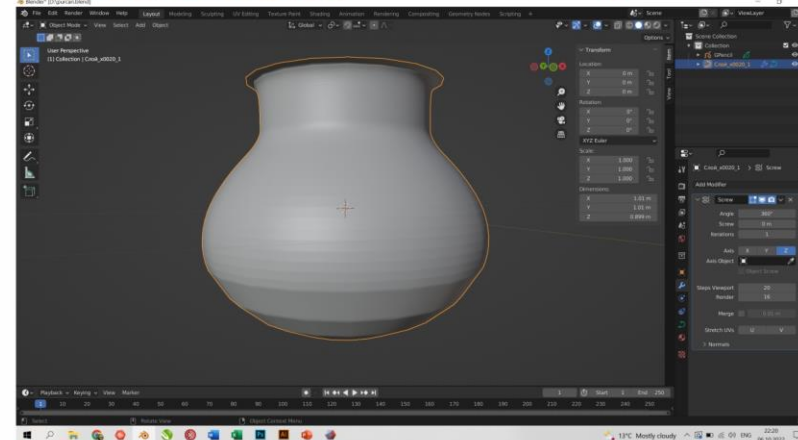
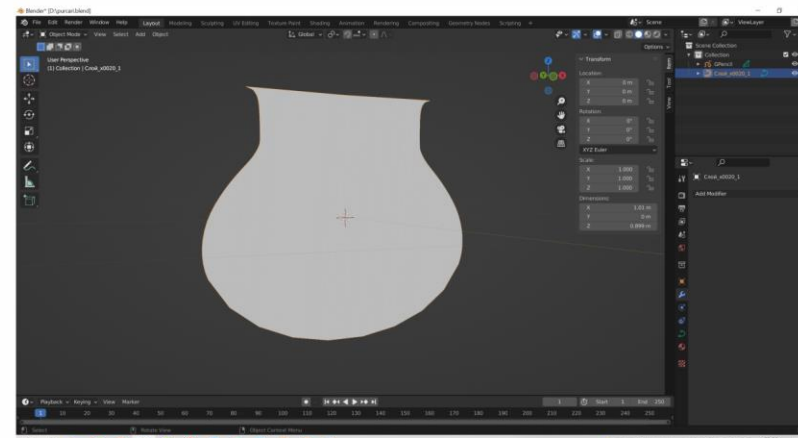


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3D Scanning

volume of the vessel



455819.47 mm³
31625.06 mm²

= 0.45 L

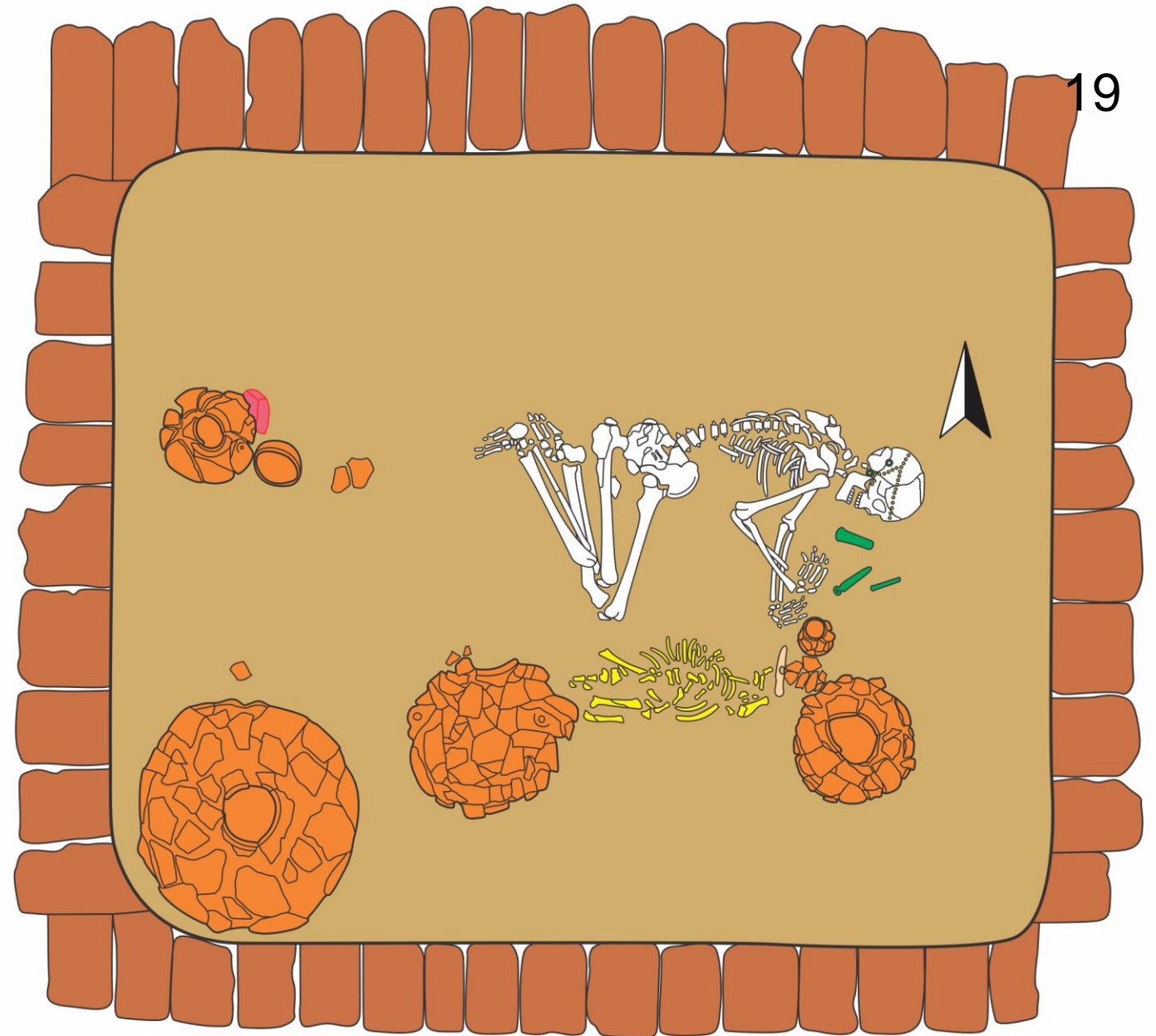
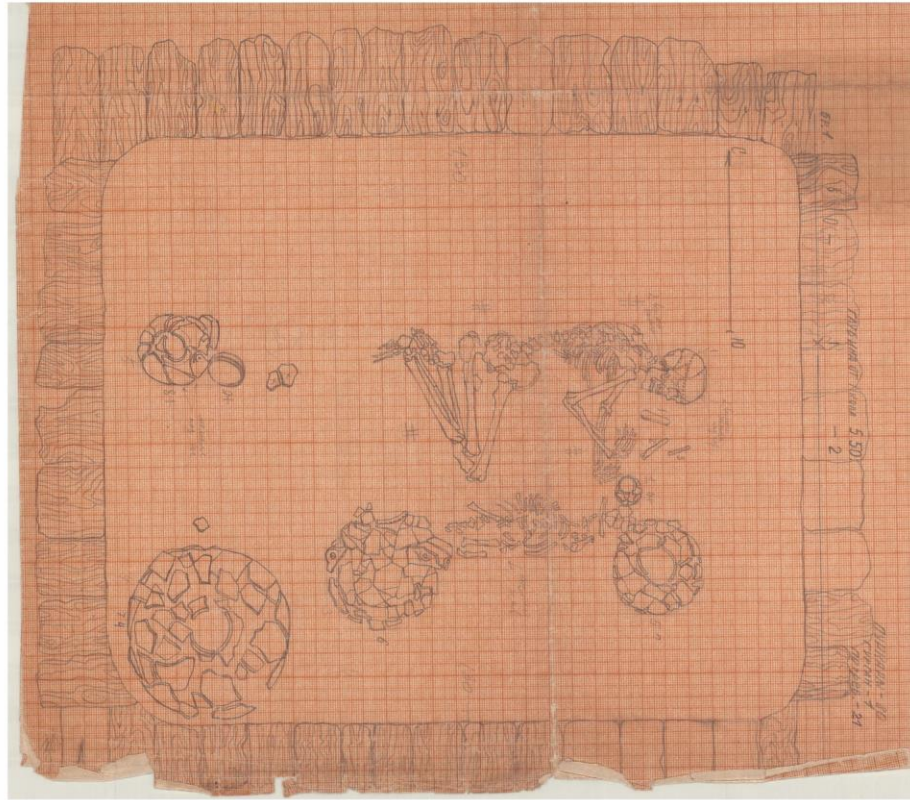
Case study

Purcari burial ground



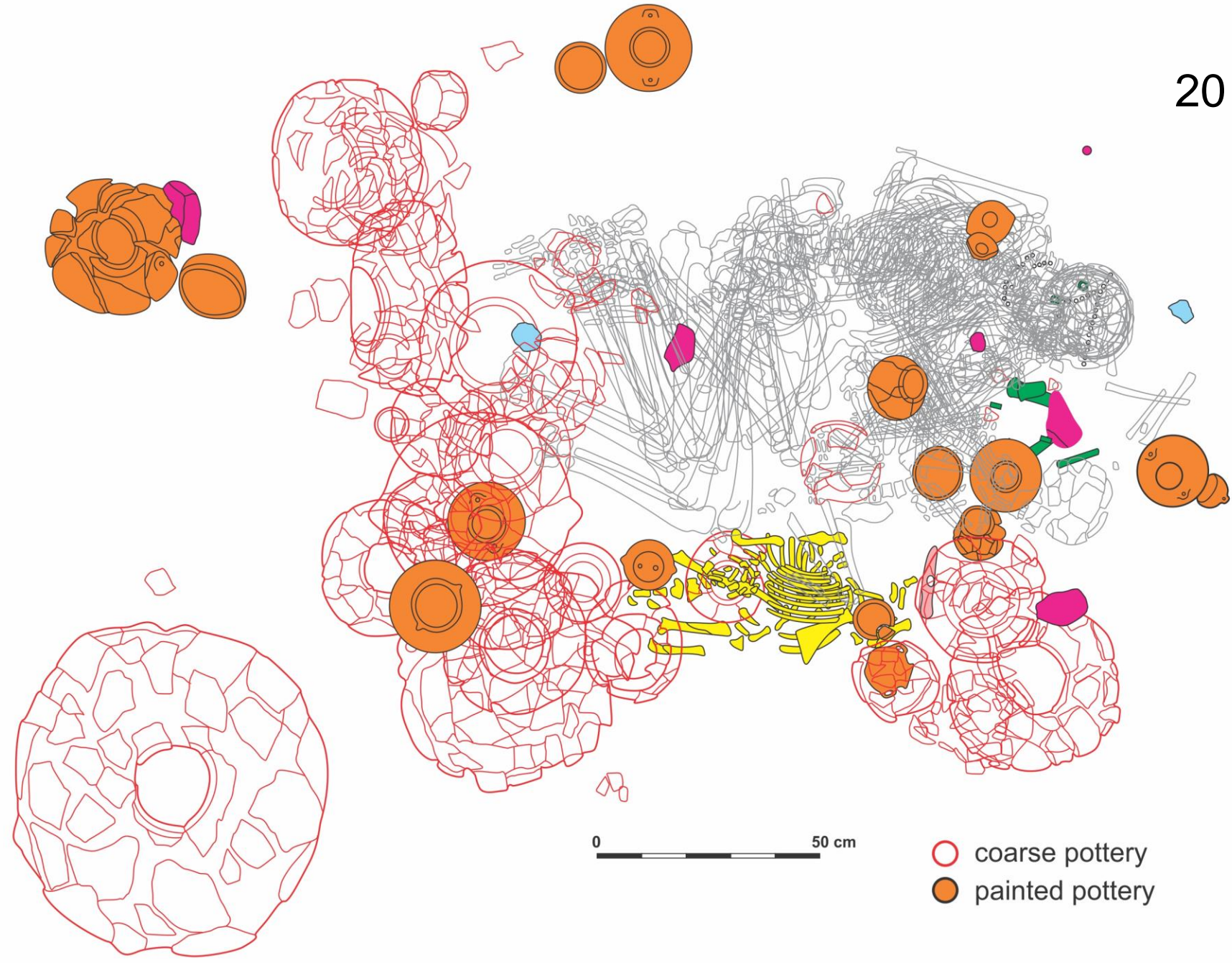
Case study

Purcari burial ground



Case study

Purcari
burial ground



Our past has brilliant future!

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**Vielen Dank
für Ihre
Aufmerksamkeit!**

ბმადლობთ
ყურადღებებისთვის!

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