Package 'clayringsmiletus'

March 10, 2025

Type Package

Title Clay Stacking Rings Found in Miletus (Data)

Version 1.0.2

Maintainer Lisa Steinmann <lisa.steinmann@rub.de>

Description Stacking rings are tools used to stack pottery in a Kiln.
A relatively large group of stacking rings was found in the area of the
sanctuary of Dionysos in Miletus in the 1970s. Measurements
and additional info is gathered in this package and made available for use
by other researchers. The data along with its archaeological context
and analysis has been published
in ``Archäologischer Anzeiger'' (2020/1, <doi:10.34780/aa.v0i1.1014>).

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URL https://github.com/lsteinmann/clayringsmiletus

BugReports https://github.com/lsteinmann/clayringsmiletus/issues

Depends R (>= 2.10)

Suggests cluster, dbscan, dplyr, ggplot2, ggridges, gridExtra,
kableExtra, knitr, reshape2, rmarkdown

VignetteBuilder knitr

Encoding UTF-8

LazyData true

RoxygenNote 7.3.2

NeedsCompilation no

Author Lisa Steinmann [aut, cre, cph]

Repository CRAN

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Contents

StackRMiletus	*Stacking Rings from Miletus*

Description

This data contains all individual rings listed in fig. 16 of the paper _Finds from Miletus XXXII: Clay Rings from the Sanctuary of Dionysos in Miletus_, published in Archäologischer Anzeiger 2020/1 (<https://doi.org/10.34780/aa.v0i1.1014>).

Usage

```
data("StackRMiletus")
```

Format

A data frame with 67 rows and 15 variables:

Inv Factor. Inventory Number in Miletus. If NA not inventoried.

clay Factor. Color of the clay (Names as used in the Munsell Soil Color Chart)

applications Factor. Type of applications

color_appl Factor. Color of applications (Names as used in the Munsell Soil Color Chart)

slip Factor. Color of applied clay slip, if any (Names are subjective). The slip/wash was mostly dusty and not clear to detemine, this column is probably not very reliable.

markings Integer. Markings on the surfaces, 0 = absence, 1 = presence.

markings_type Character. Markings on the surfaces

height Numeric. Height of the ring body in cm

min_DM Numeric. Minimum (inner) diameter in cm

max_DM Numeric. Maximum (outer) diameter in cm

width Numeric. Surface width of the clay ring in cm (distance between min_DM and max_DM depending on angle)

thickness Numeric. Thickness of the clay in cm (taken at the most representative spot)

shape Factor. Overall shape of the ring body in profile

fragments Numeric. Number of fragments assigned to this ring

Source

L. Steinmann, Clay Rings from the Sanctuary of Dionysos in Miletus, <doi:10.34780/aa.v0i1.1014>

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